

The background is a solid orange color. Overlaid on this are large, thick, teal-colored outlines of the letters 'D', 'L', and 'A'. The 'D' is on the left side, the 'L' is in the upper right, and the 'A' is at the bottom center. The letters are stylized and blocky.

LUMINOUS
SOURCES 2019
Lamps | LED strips

DURA
LAMP



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DURA

LAMP

Is Duralamp different to other companies of the lighting world? We believe so. We know we are the only company in Italy that can count on 35 years of experience during which time we have developed our best skill: the R&D of 'luminous products'. Our competence in handling sources, project design choices, selecting and purchasing individual LED chips, choosing components from which we expect longer life spans, to the materials of light fixture bodies and optics - has given us with the ability to get the balance right between quality and price and to provide high-level technical advice with our products, where required. For this reason and due to Group synergies, Duralamp has been able to offer a 'turnkey' service on important projects in various parts of the world. It is these very experiences - planning, procedural, productive - that Duralamp puts into their work every day. We believe that every project, no matter how large or small is important to our customers and as a result to us too.



3F Filippi | TARGETTI

3F Filippi and Targetti, two companies that have shaped the history of lighting in Italy, are now embarking on a new venture with an ambitious common goal: to be the sole partner for lighting professionals and designers looking for quality solutions for all their project requirements. By combining their respective expertise in technical and architectural lighting the two brands together provide a complete portfolio of products that proudly take Made in Italy technology to more than 50 countries worldwide.

Today the 3F Filippi-Targetti Group can meet and satisfy any kind of design and project requirements. Our partners can choose from a huge selection of products and solutions; from high-tech and functional products from the 3F Filippi catalogue to indoor and outdoor architectural lighting fixtures designed by Targetti, right up to a wide range of LED lamps and fixtures from the Duralamp brand.



NEW



UNIVERSAL PROFILE

NEW TOOLS
for a complete project.

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NEW



TUBOLED FOOD

INDISPENSABLE
in the retail sector.

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NEW



DECO LED UP

New power:
7W

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PAR56 FULL-GLASS

For IMMERSION
and OUTDOOR use.

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NEW

NEW



TECNO VINTAGE FILAMENT

NEW CODES IN ALL VERSIONS,
including G9 and R7s.

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NEW



HIGH POWER ELLIPSOIDAL

REPLACES
discharge lamps!

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NEW



R7s

new SMD
versions.

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COMPLEMENTARY TO THE LAMPS

TRACK PROJECTOR
with E27.

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NEW

COMPLEMENTARY TO THE LAMPS

RECESSED LUMINAIRE
for 2 GU10 lamps.

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NEW

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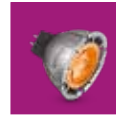
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LINEAR SYSTEMS

FUNCTIONAL AND DECORATIVE LIGHTING: winning solutions with the Duralamp range

1



DURASTIP SELECT

LONG LIFE

35000 hours

HIGH COLOR RENDERING

Ra>90



MAX CURRENT
FOR SINGLE POWER
SUPPLY: 4A@24W



DRIVER

IT CAN BE CUT TO SIZE
on site. IP65 reseal
accessories available in
the package. Additional
cutting kits available
with a separate code.

**IT IS SUPPLIED
IN ROLLS**
of 5 meters for 25W
and 60W and 4 meters
for 96W.

2



UNIVERSAL PROFILE

**UNIVERSAL PROFILES IN
ALUMINUM AND FLEXIBLE PROFILES
IN PMMA**

3



DRIVERS

DRIVERS AND CONTROLLERS
specially selected for our strips.



POWER CHOICE

5W/m--> 25W/reel --> 550 lumen/m
 12W/m--> 60W/reel --> 1150 lumen/m
 24W/m--> 96W/reel --> 2200 lumen/m

CHOICE OF COLOR TEMPERATURE FOR OUTDOOR AND INDOOR

2700K
 3000K
 4000K
 6000K
 RGB

IP20
 IP65



For **CUSTOM CUTS** or factory wiring, contact the sales force.

TO BE COMPLETED with the available profiles.

DURASTRIP SELECT bear the **CE MARKING** which means that they meet the quality standards required by European Directives and are UL certified as well. UL certification is a Quality and Safety mark that is required to use products in the United States and in countries where the same safety standards are applied.



The universal profiles are indicated with both **IP20** and **IP65** strips (the connector remains outside the profile).

FLEXIBLE PROFILES IN PMMA: they follow curved surfaces and offer an important protection to the strips.



All DURASTRIP SELECT are dimmable from 0-100%. The light effects that can be produced by varying the light intensity contribute in a decisive way to creating pleasant environments, with a different usability depending on the time of day. The following can be used with DURASTRIP SELECT:



DALI systems
 DMX systems
 Analogical and digital lighting control systems
 A ZKCA controller
 CASAMBI compatible

DURASTRIP SELECT IP65

NB

Complete with IP68 / 68 Male/Female wire on 2 sides, length 15 cm.
Maximum current for style power supply 4A power supply.

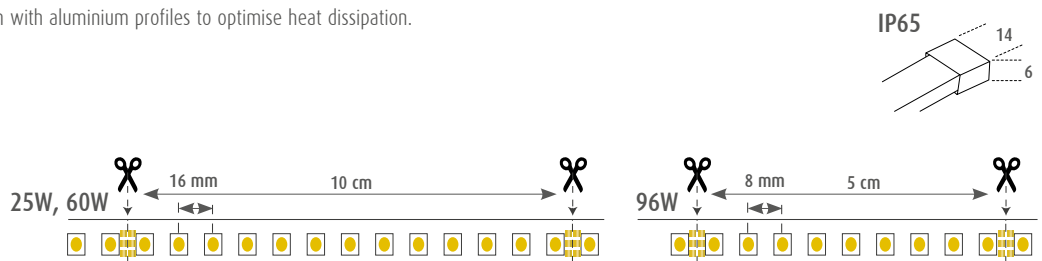
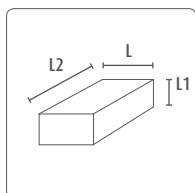


24V DC	Ra>90	30000h L70
IP65	-25° +35°C	A++ A+ A
BASIC	III	UL E471161 G2

In case of fixing with double-side tape, we recommend you adequately degrease the surface where the strip is to be placed.

art.	W	lm	K	N° Led	▲	L	L1	L2	8011905	📦
05U272405EX	25	490/m	2700	300	120°	11	5	5000	848859	20
05U272412EX	60	1075/m	2700	300	120°	13	5	5000	848866	20
05U272424EX*	96	1980/m	2700	480	120°	13	5	4000	848880	20
05U302405EX	25	505/m	3000	300	120°	11	5	5000	848873	20
05U302412EX	60	1130/m	3000	300	120°	13	5	5000	848897	20
05U302424EX*	96	2040/m	3000	480	120°	13	5	4000	848903	20
05U402405EX	25	545/m	4000	300	120°	11	5	5000	848910	20
05U402412EX	60	1180/m	4000	300	120°	13	5	5000	848927	20
05U402424EX*	96	2180/m	4000	480	120°	13	5	4000	848934	20
05U652405EX	25	545/m	6000	300	120°	11	5	5000	863234	20
05U652412EX	60	1180/m	6000	300	120°	13	5	5000	863227	20
05U652424EX*	96	2180/m	6000	480	120°	13	5	4000	902636	20

* We recommend using this item with aluminium profiles to optimise heat dissipation.



Accessory KIT for DURASTRIP SELECT IP65



art	Description	L	80119058	
KT05EX-FC	DRS-SELECT IP65 Female connector (5 pcs)	64	48941	1



art	Description	L	80119058	
KT05EX-FMC	DRS-SELECT IP65 Male-female connectors (5 pcs)	68	48958	1



art	Description	L	80119058	
KT05EX-2FMC	DRS-SELECT IP65 Female connector with 2 male output (2 pcs)	21	49108	1



art	Description	L	80119058	
KT05EX-3FMC	DRS-SELECT IP65 Female connector with 3 male output (2 pcs)	23	48965	1



art	Description	80119058	
KT05EX-CK	DRS-SELECT IP65 Cutting kit (10 end caps + silicone + 10 clips)	48989	1

DURASTRIP SELECT IP20

NB

Free wires.
 Max current for single power supply: 4A.
 96W strip is packaged in 4 meters rolls.

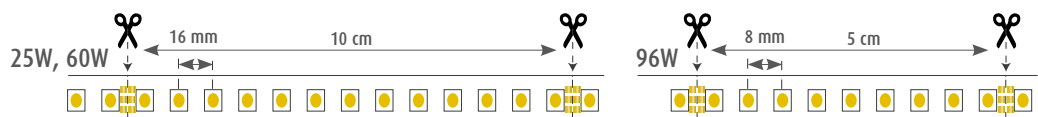
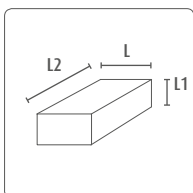


24V DC	Ra>90	30000h L70
IP20	-25° +35°C	A++ A+ A
BASIC	III	UL E471161 G2

In case of fixing with double-side tape, we recommend you adequately decrease the surface where the strip is to be placed.

art.	W	lm	K	N° Led	▲	L	L1	L2	8011905	📦
05U272405IN	25	500/m	2700	300	120°	8	2,3	5000	848996	40
05U272412IN	60	1100/m	2700	300	120°	10	2,3	5000	849009	40
05U272424IN*	96	2040/m	2700	480	120°	10	2,3	4000	849016	40
05U302405IN	25	520/m	3000	300	120°	8	2,3	5000	849023	40
05U302412IN	60	1160/m	3000	300	120°	10	2,3	5000	849030	40
05U302424IN*	96	2100/m	3000	480	120°	10	2,3	4000	849047	40
05U402405IN	25	560/m	4000	300	120°	8	2,3	5000	849054	40
05U402412IN	60	1210/m	4000	300	120°	10	2,3	5000	849061	40
05U402424IN*	96	2250/m	4000	480	120°	10	2,3	4000	849078	40
05U652405IN	25	560/m	6000	300	120°	8	2,3	5000	862817	40
05U652412IN	60	1210/m	6000	300	120°	10	2,3	5000	862824	40
05U652424IN*	96	2250/m	6000	480	120°	10	2,3	4000	902643	40

* We recommend using this item with aluminium profiles to optimise heat dissipation.




Accessory KIT for DURASTRIP SELECT IP20



art	Description		 80119058	
KT05IN-CON	DRS-SELECT IP20 Connector (5 pcs) for 25W strip		49085	1
KT05IN-CON-HP	DRS-SELECT IP20 Connector (5 pcs) for 60W/96W strip		49139	1

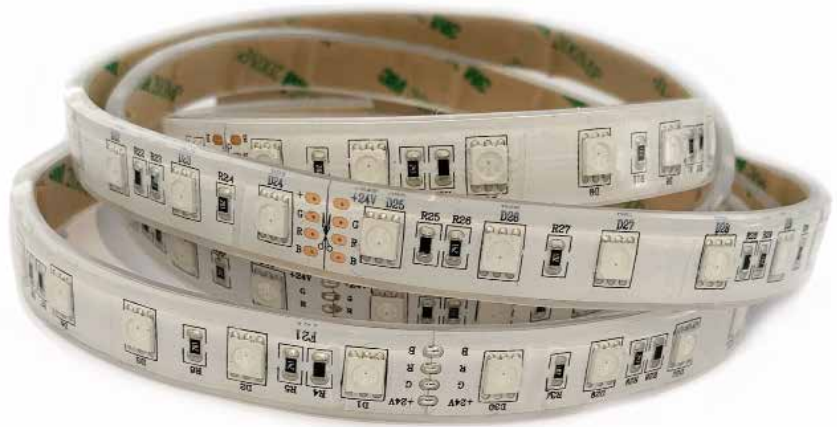


art	Description	L	 80119058	
KT05IN-JUN	DRS-SELECT IP20 Junction between 2 strips (5 pcs) for 25W strip	33,5	49092	1
KT05IN-JUN-HP	DRS-SELECT IP20 Junction between 2 strips (5 pcs) for 60W strip	33,5	49146	1



art	Additional cut and mount kit for Strip IP20		 80119058	
KT7500	For STRIP 96W (8 terminal blocks, 4 terminal blocks with 15 cm wire, 12 silicone fixing bridges with screws)		34401	1

DURASTRIP RGB



			30000h L70B20
24V DC	-25° +35°C	RISK GROUP 0	A++ A+ A
BASIC	III	UL E471161	G3

IP20

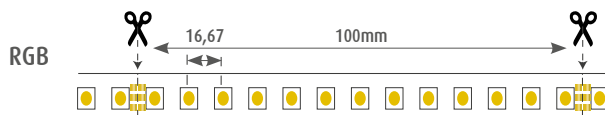
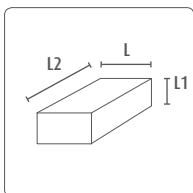
art.	W	W/m	N° LED		L	L1	L2		
05URGB2411IN	55	11	300	120°	8	2	5000	8011905	1

IP65

art.	W	W/m	N° LED		L	L1	L2		
05URGB2411EX	55	11	300	120°	10	4	5000	8011905	1



For further details on other connection configurations see the connection diagrams on the following pages.





DURASTRIP HIVOLT

4000K

DURASTRIP HiVolt

SUPPLIED ALREADY CUT AT REQUESTED MEASURES

IP65



FOR OUTDOOR AND INDOOR USE

CONFIGURATION OF THE "CUSTOM MADE" PRODUCT

Here are the necessary specifications to define the "custom made" HiVOLT DURASTRIP, complete with cable and plug. The following elements must be defined

- Existing product code
- Length of strip segment. The requested length must take into account the cutting spacing of 20 cm, max 50m single feed.



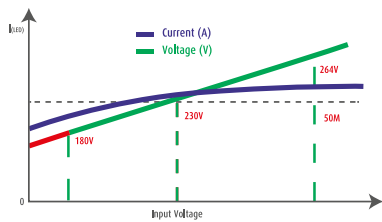
(ALWAYS CONSIDER 20 CM CUTTING PACE)

ENCODING SYSTEM FOR PROJECT PLANNING

art.	Strip length (cm)	art.
07U27HVE12	1560	= 07U27HVE121560

Strip lenght (excluding cables) 15,60m
DuraStrip HiVolt 2700K 12W/m

Please consider an additionnal cut and components (1,5m wire, fuse, Schuko plug, cut fee) fixed fee beside the cost of the single piece.



Voltage fluctuations may affect product brightness. The stated data refer to values measured at 230Vac.

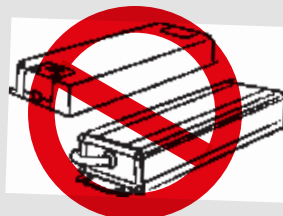
When the temperature returns to normal the strip automatically returns to its normal state of operation by offering the best performance.

All rules relative to safety see the website.

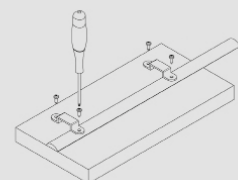
SINGLE FEED MAXIMUM LENGTH: 50 METRES



MAINS VOLTAGE, NO POWER SUPPLY NEEDED



EASY MOUNTING: IT CAN BE FIXED WITH FIXING BRIDGES.



DURASTRIP HiVolt

TYPE

Mains voltage strip Supplied upon project at the required length.

CHARACTERISTICS

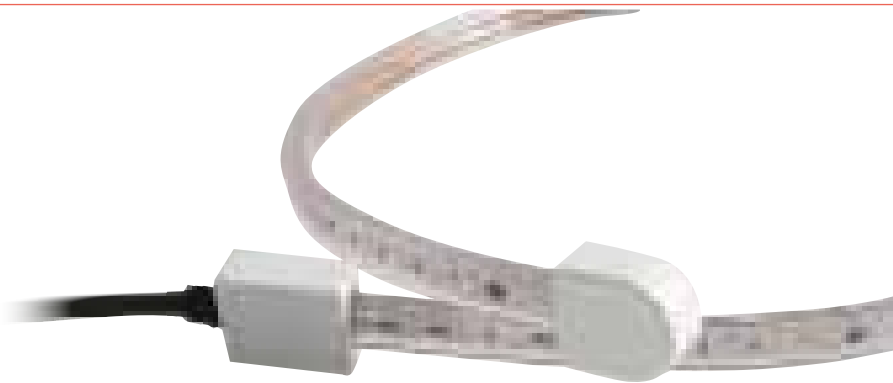
70 LED per metre; 12W per metre; choice of white light colors. Color accuracy within 3 steps of MacAdam. Light and color uniformity along the entire strip.

NB

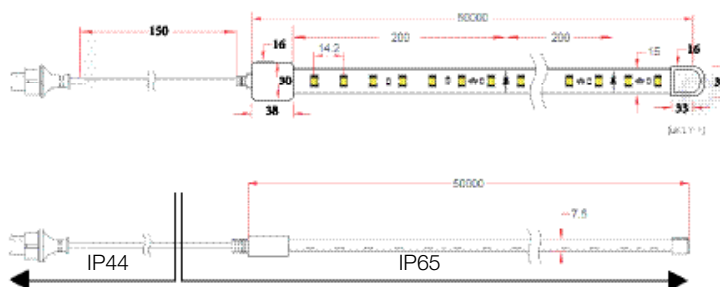
Up to 50 metres on a single feed.

The HiVolt IP65 strips are supplied ready for installation with a 1.50 m long cable (black color) equipped with a Schuko plug (full-collar Schuko IP44). It is recommended to order the mounting clips considering 4 clips per meter. Any special requests can be specified in the project modules.

In addition to the value of the goods ordered be considered for every single piece the cost of cutting and installation components (including 1.5m cord, fuse, Schuko plug, cutting services).



DIMMABILITY: DIMMABLE WITH dmx DIMMER
CODE ZKCDMX-HV



220-240V
50/60Hz

art.	W	lm	K		N° Led	L	L1	
07U27HVE12	12/m	1150/m	2700	110°	70/m	16	8	per metre*
07U30HVE12	12/m	1200/m	3000	110°	70/m	16	8	per metre*
07U40HVE12	12/m	1280/m	4000	110°	70/m	16	8	per metre*

* Add a fixed processing cost for every piece ordered



art.	W	lm	K		N° Led	L	L1	
07U27HVU12	12/m	1150/m	2700	110°	70/m	16	8	per metre*
07U30HVU12	12/m	1200/m	3000	110°	70/m	16	8	per metre*
07U35HVU12	12/m	1280/m	3500	110°	70/m	16	8	per metre*

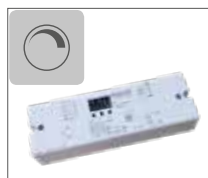
* Add a fixed processing cost for every piece ordered



art. **Accessory KIT for DURASTRIP HiVolt**

KTHVCL Set mounting clip for HiV strip (10pcs)

1



art. **Dimmer DMX for DURASTRIP HiVolt**

ZKCDMX-HV Can be used with ZKTPC; 300W/CH

1



PROFILES

Universal

Universal profiles are the most practical and versatile solutions to house LED strips **IP20** and **IP65** up to 18 mm in width in the most common installations: surface, recessed and corner. Equipped with a compartment to accommodate cables they make allow for easier and 'cleaner' installations.

The corner version is very versatile: thanks to two very small brackets it can become **a surprising suspended profile with a very thin blade of light!**



SURFACE



RECESSED



CORNER

LENS 120° - STANDARD



LENS 30°



LENS 60°



ASYMMETRIC LENS



SURFACE PROFILES: PRAP-U

CHARACTERISTICS

Aluminium profile for surface installation. It houses both IP20 and IP68 strips up to 18 mm in width. Equipped with a compartment to accommodate cables.

CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:

18 mm.

MATERIALS

6063 Aluminium profile with a white PC screen.

ACCESSORIES INCLUDED

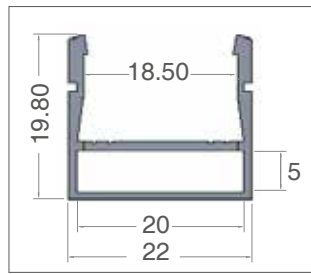
Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips.

ASSEMBLY

Surface. Equipped with a compartment to pass cables through.

PACKAGE

Supplied in packages of 5 bars, each one measuring 2 meters, complete with screen and accessories. Replacement accessories available with a separate code. Screens with different beam openings, spot, flood and asymmetrical available to replace the standard screen the profile is equipped with.



The universal profile has a compartment to pass cables through.



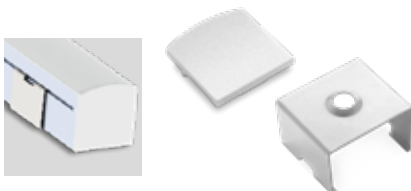
Art.	Description	L1	H	L	 8011905	
NEW PRAP-U	profile complete with PC screen and accessories	22	19,8	2000	933036	1/5



Art.	Description	 8011905	
OR-DEV	Set of Steel Supports For Profiles	844004	1



Art.	Description	 8011905	
KTORDEV-U	Set of Aluminium Mounting Heads For PPRAP-U Profiles.	931728	1



art	Description	 8011905	
KTPRAP-UEC	5 + 5 silver colour end caps	913748	1
KTPRU-CL	5 sets of clips for PRAP-U + PRIN-U	933111	1

RECESSED PROFILES: PRIN-U

CHARACTERISTICS

Aluminium profile for recessed installation. Houses both IP20 and IP68 strips up to 18 mm in width. Equipped with a compartment to accommodate cables.

CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:

18 mm.

MATERIALS

6063 Aluminium profile with a white PC screen.

ACCESSORIES INCLUDED

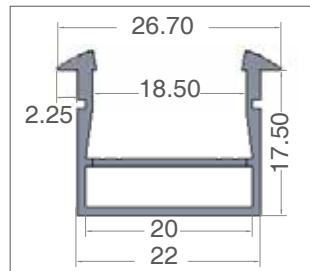
Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips.

ASSEMBLY

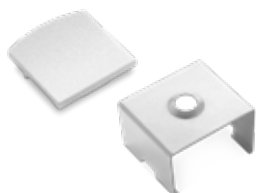
Recessed. Equipped with a compartment to pass cables through.

PACKAGE

Supplied in packages of 5 bars, each one measuring 2 meters, complete with screen and accessories. Replacement accessories available with a separate code. Screens with different beam openings, spot, flood and asymmetrical available to replace the standard screen it is equipped with.



art	Description	L1	H	L	 8011905	
PRIN-U	profile complete with PC screen and accessories	26,50	22,30	2000	933043	1/5



art	Description	 8011905	
KTPRIN-UEC	5 + 5 silver colour end caps	933104	1
KTPRU-CL	5 sets of clips for PRAP-U + PRIN-U	933111	1

PRAN-U CORNER PROFILE

CHARACTERISTICS

Aluminium profile for surface or suspension installation with special brackets and cables. Houses both IP20 and IP68 strips up to 18 mm in width. Equipped with a compartment to accommodate cables.

CAN BE USED WITH LED STRIPS WITH A MAXIMUM WIDTH:

18 mm.

MATERIALS

6063 Aluminium profile with a white PC screen.

ACCESSORIES INCLUDED

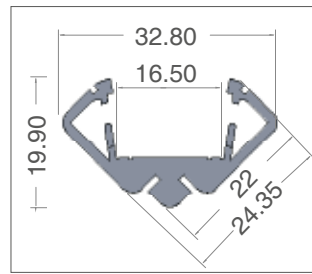
Every 2 metre bar is complete with 1 set of end caps (with and without holes) and 1 set of mounting clips.

ASSEMBLY

Surface. Equipped with a compartment to pass cables through.*

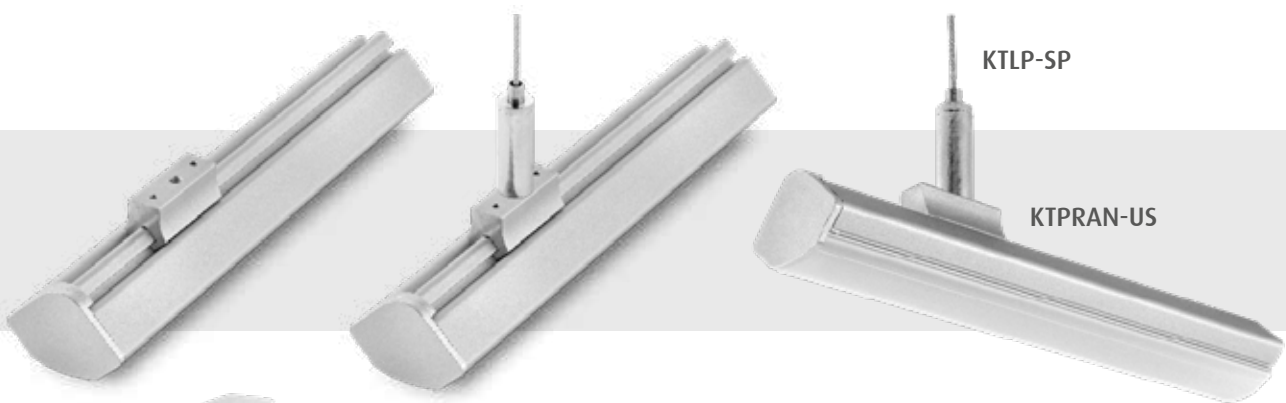
PACKAGE

Supplied in packages of 5 bars, each one measuring 2 meters, complete with screen and accessories. Replacement accessories available with a separate code. Screens with different beam openings, spot, flood and asymmetrical available to replace the standard screen it is equipped with.



* This profile can be suspension mounted by using the steel slides and suspension cable kit that are available with a separate code. The slides can also act as blocks to join two adjacent profiles.

art	Description	L	8011905	
NEW PRAN-U	profile complete with PC screen and accessories	2000	933029	1/5



art	Description	8011905	
KTPRAN-UEC	5 + 5 silver colour end caps	933098	1
KTPRAN-UCL	5 sets of metal clips	933081	1
KTPRAN-US	Set of 2 sliding brackets for fixing	913731	1
KTLP-SP	1.5 m suspension cables	834661	1

ACCESSORIES FOR PRAP-U, PRIN-U, PRAN-U









LENS 120° - STANDARD

LENS 30°

LENS 60°

ASYMMETRIC LENS



Art.	Description	L	 8011905	
PRU-LENS	replacement lenses for universal profiles 120°	2000	933050	1/5
PRULENS30	optional SPOT lens for universal profiles	2000	 8011905 933067	 1/5
PRULENS60	optional FLOOD lens for universal profiles	2000	 8011905 933074	 1/5
PRULENSASYM	optional ASYMMETRICAL lens for universal profiles	2000	 8011905 933128	 1/5

The universal profile can house strips up to 18 mm in width.
To house IP65 or IP68 strips the connectors remain outside the profile.

IP68



IP65
HIVOLT



IP68
RGB
RGBW



ALUMINIUM PROFILES FOR DURASTRIP IP20

TYPE

Extruded aluminium profiles for DURASTRIP.



CHARACTERISTICS

Aluminium profiles allow for a more stable installation, in case of linear installations.

NB

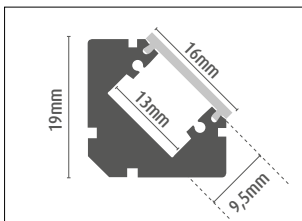
Recommended for indoor and outdoor applications and for high power strips in order to better heat dissipation.



art	Mounting	L	 80119058	
PRAN20-2M*	Corner mounting 45° - for IP20	2000	52702	5
PRIN20-2M*	Recessed mounting - for IP20	2000	52719	5
PRAP20-2M*	Surface mounting - for IP20	2000	52696	5
KTPRAN20*	Kit caps and clips for mounting angle 45° - for IP20	-	34845	1
KTPRIN20*	Kit caps and clips for mounting recessed - for IP20	-	34838	1
KTPRAP20*	Kit caps and clips for mounting surface - for IP20	-	34821	1

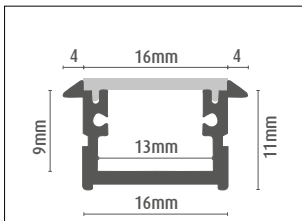
* To be discontinued

PROFILES IP20



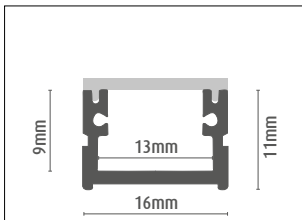
Corner mounting - 45°
Anodized aluminium rigid profile complete with white diffuser plastic cover, aluminium-colored.
L=2000 mm

Mounting kit KTPRAN20: 10 clips,
5 end caps without hole + 5 end caps with hole
for the cable.



Recessed mounting.
Anodized aluminium rigid profile complete with white diffuser plastic cover, aluminium-colored.
L=2000 mm

Mounting kit KTPRIN20: 10 clips,
10 end caps without hole.



Surface mounting.
Anodized aluminium rigid profile complete with white diffuser plastic cover, aluminium-colored.
L=2000 mm

Mounting kit KTPRAP20: 10 clips,
5 end caps without hole + 5 end caps with hole
for the cable.



ALUMINIUM PROFILES FOR DURASTRIP IP68



45° CORNER

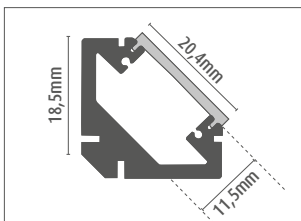
RECESSED

ON SURFACE

art	Mounting	L	 80119058	
PRAN68-2M*	Corner mounting 45° - for IP68	2000	52733	5
PRIN68-2M*	Recessed mounting - for IP68	2000	52726	5
PRAP68-2M*	Surface mounting - for IP68	2000	52740	5
KTPRAN68*	Kit caps and clips for mounting angle 45° - for IP68	-	34814	1
KTPRIN68*	Kit caps and clips for mounting recessed - for IP68	-	34807	1
KTPRAP68*	Kit caps and clips for mounting surface - for IP68	-	34791	1

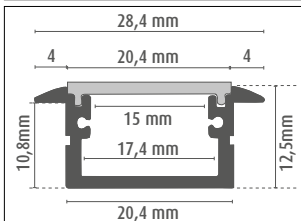
* To be discontinued
IP68 strip connector shall be installed outside the profile.

PROFILES IP68



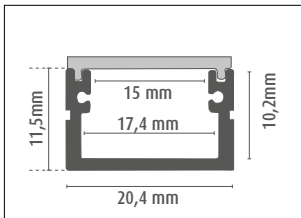
Corner mounting - 45°
Anodized aluminium rigid profile complete with white diffuser plastic cover, aluminium-colored.
L=2000 mm

Mounting kit KTPRAN68: 10 clips,
5 end caps without hole + 5 end caps with hole
for the cable.



Recessed mounting.
Anodized aluminium rigid profile complete with white diffuser plastic cover, aluminium-colored.
L=2000 mm

Mounting kit KTPRIN68: 10 clips,
10 end caps without hole.



Surface mounting.
Anodized aluminium rigid profile complete with white diffuser plastic cover, aluminium-colored.
L=2000 mm

Mounting kit KTPRAP68: 10 clips,
5 end caps without hole + 5 end caps with hole
for the cable.



ADJUSTABLE SUPPORTS FOR PROFILES



SET OF TWO STEEL ADJUSTABLE SUPPORTS

art



OR-DEV

44004

1



SET OF TWO ALUMINIUM BRACKETS FOR PRAP68-2M PROFILES.

art



OR-DEVKT68

44028

1

FLEXIBLE PROFILES: PRAPFLEX

CHARACTERISTICS

Flexible extruded PMMA highly resistant profile with a white diffusing cover. Can be used to follow curved lines; minimum curve diameter 43 cm

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:

12 mm.

INSTALLATION

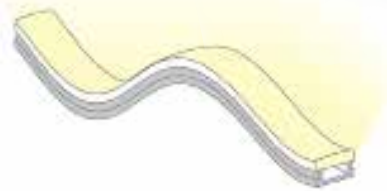
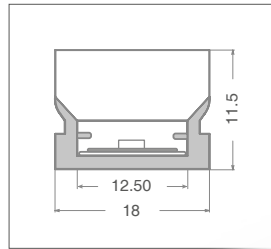
Surface installation. Attach using the clips provided.

ACCESSORIES INCLUDED

Installation kit included 5 mt.: 10 steel clips, 5 side caps without hole and 5 side caps with holes for cabling.
Installation kit included 20 mt.: 40 steel clips, 20 side caps without hole and 20 side caps with holes for cabling.

PACKAGE

Available in two different lengths: L=5m or L=20m Spare accessories available with separate code



PARALLEL EMISSION TO THE PLANE



IP20

art.	Description	L1	H	L	8011905	
PRAPFLEX5	flexible PMMA profile and accessories	18	11,50	5000	844714	1
PRAPFLEX20	flexible PMMA profile and accessories	18	11,50	20000	844721	1



art	Description	8011905	
PRAPFLEX-EC	5+5 PC end caps	933494	1



art	Description	8011905	
PRAPFLEX-CL	5 sets of metal clips	933463	1

FLEXIBLE PROFILES: PRAPFLEXVERT

CHARACTERISTICS

Flexible extruded PMMA highly resistant profile with a white diffusing cover. PRAPFLEXVERT places the strip in a vertical position to the base for 'wall washer' lighting. Can be used to follow curved lines; minimum curve diameter 43 cm.

CAN BE USED WITH LED STRIPS WITH MAXIMUM WIDTH:

12 mm.

INSTALLATION

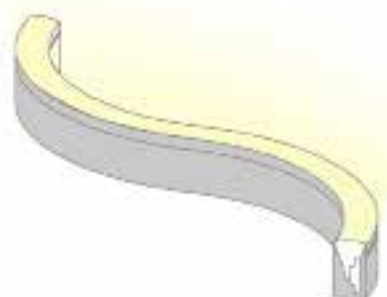
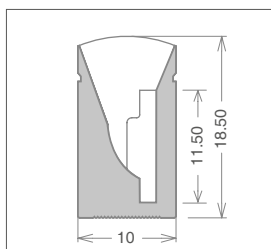
Surface installation. Attach using the clips provided.

ACCESSORIES INCLUDED

Installation kit included 5 mt.: 10 steel clips, 5 side caps without hole and 5 side caps with holes for cabling.
Installation kit included 20 mt.: 40 steel clips, 20 side caps without hole and 20 side caps with holes for cabling.

PACKAGE

Available in lengths of 20 m. Spare accessories available with separate code.



VERTICAL EMISSION
TO THE PLANE





art.	Description	L1	H	L	 8011905	
PRAPFLEX20-VERT	flexible PMMA profile and accessories	10	18,50	20000	852474	1



art	Description	 8011905	
PRAPFLEXVERT-EC	5+5 PC end caps	933470	1



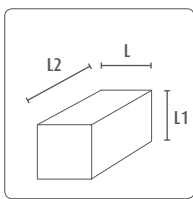
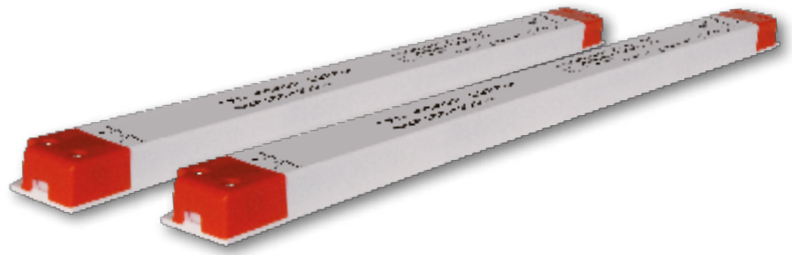
art	Description	 8011905	
PRAPFLEXVERT-CL	5 sets of metal clips	933487	1
	(1 set for every 5 meters is recommended)		


DURASTRIP DRIVERS

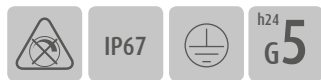
DRIVERS ONLY FOR DURASTRIP



CHARACTERISTICS

SELV equivalent; protection device in case of short circuit or overload in the secondary circuit. 24V drivers have loose wires connection and are TUV marked. 60W and 100W SL drivers are fit for use inside aluminium profiles where indicated.





art.	W	Volt IN		Volt OUT	PF	L	L1	L2	 80119058	
ZK7360	60	200-240	II	24V DC	0,9	30	17	305	39581	1
ZK73100-SL	100	200-240	II	24V DC	0,9	30	18,5	320	43915	1



art.	W	Volt IN		Volt OUT	PF	L	L1	L2	 8011905	
ZK73100	100	100-240	I	24VDC	0,9	68	34	216	833329	1
ZK73200	200	200-240	I	24VDC	0,9	62	37	221	833336	1
ZK73320*	320	100-240	I	24VDC	0,9	84	41,3	246	843588	1
ZK73600T*	600	100-240	I	24VDC	0,9	125	45	290	849894	1

* Possibility to control output voltage.



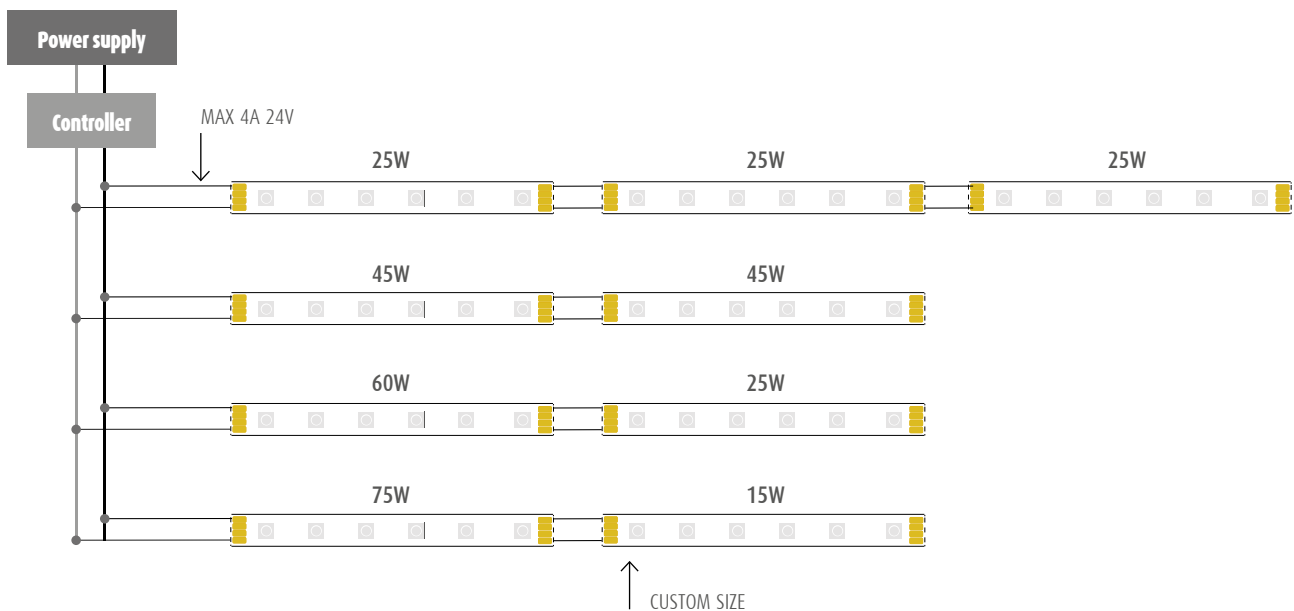
art.	W	Volt IN		Volt OUT	PF	L	L1	L2	 80119058	
ZK73150-D	150	200-240	I	24VDC	0,95	260	78	45	51316	1

CONNECTION DIAGRAM

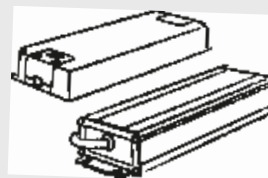


ELECTRICAL CONNECTION: CONNECTIONS IN SERIES OR PARALLEL

strip power	L	connection	driver	note
75W	5m	-	100W	
75W	10m	Parallel	200W	Each 5m must be installed in parallel
75W	20m	Parallel	320W	
60W	5m	-	100W	
60W	10m	Parallel	200W	Each 5m must be installed in parallel
60W	20m	Parallel	320W	
40W/45W	10m	Series	100W	
40W/45W	15m	Parallel	200W	Each 10m must be installed in parallel
40W/45W	35m	Series and Parallel	320W	
25W	15m	Series	100W	
25W	20m	Parallel	100W	Each 15m must be installed in parallel
25W	60m	Series and Parallel	320W	



For further details on other connection configurations see the connection diagrams on the following pages.







WE RECOMMEND TO USE THE POWER SUPPLIES FOR LED SOURCES INDICATED IN THE CATALOGUE.

CONTROL INTERFACE TO BE USED WITH DURASTRIP





Dimming and control systems can be used to improve the ambient aspect: they help creating special, different, soft and always lively atmospheres. Moreover, they have an important function of energy saving: by varying the emission and/or activating/deactivating the system or appliances, they allow optimising the presence of solar lighting.

DALI CONTROLLER FOR DURASTRIP white light

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	 80119058 
ZKCDA	10/CH	12-24V _{DC}	12-24V _{DC}	Screw	20	167	51	23	 33367 

2-channel controller.

1-10V CONTROLLER for DURASTRIP white light

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	 80119058 
ZKC1-10	10	12-24V _{DC}	12-24V _{DC}	Screw	20	168	51	23	 33374 

It can be used with all White light Durastrips.



DALI INTERFACE

The DALI (Digital Addressable Lighting Interface) is a digital protocol interfacing with the power supplies. It is widely used in the lighting field as it provides visible benefits compared to the 1-10V analog control technology (it is essentially a flexible, digital control that allows addressing the single appliances).

The DALI protocol allows defining appliance units and managing the lighting sceneries, to create the right lighting of an ambient according to its use. Different lighting sceneries can be configured and enabled using a simple key, without involving the system wiring.

The DALI protocol is more simple and economic compared to the integrated management systems of a building (building management).

A DALI network can control up to 64 appliances/lamps.



1-10V DIMMING INTERFACE

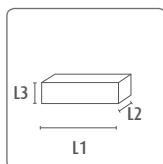
The 1-10V luminous intensity control system

runs with analog technology: 1 corresponds to 0% and 10 to 100% of the lamp emission.

The intensity can be adjusted by using the linear curve or logarithmic curve and it is the simplest system to install.

The connection is carried out by 2 polarity wires placed between the power supply and controller. It can be used with active or passive control systems.

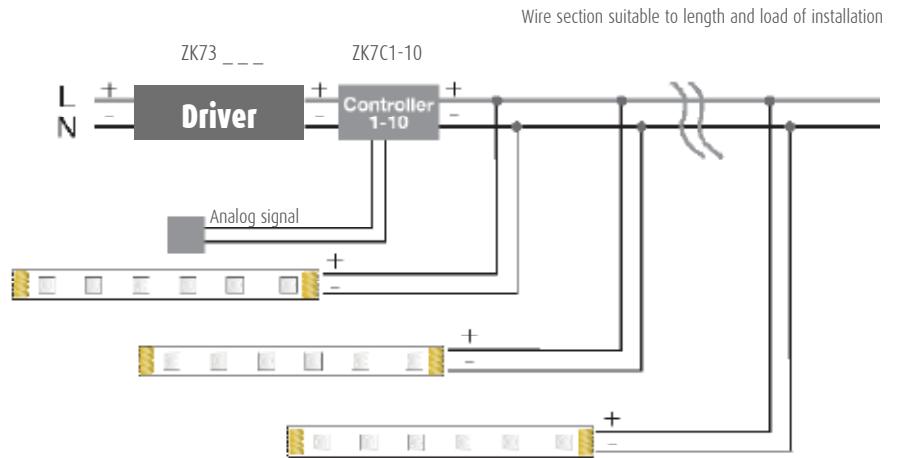
How to use DURASTRIP with our controllers? Here the indications of maximum power.		DURASTRIP 24VDC
	ZKCDA	240W/CH
	ZKC1-10	240W



DURASTRIP WIRING DIAGRAMS

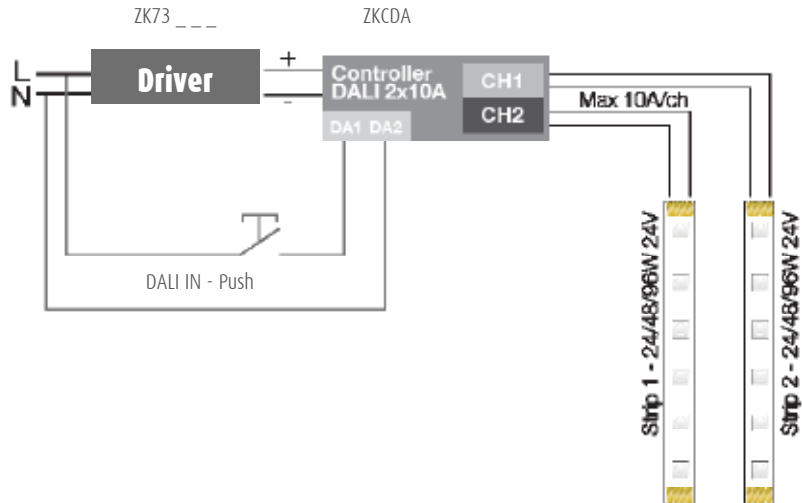
DURASTRIP

CONTROLLERS:
1-10V scheme



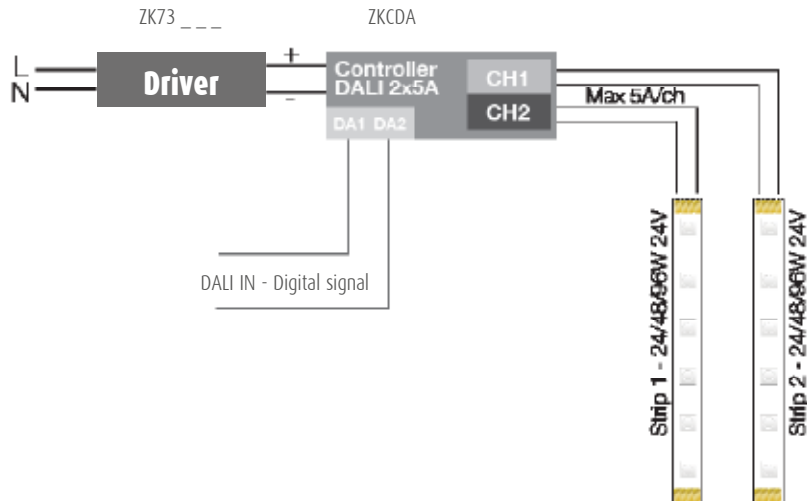
DURASTRIP

CONTROLLERS:
DALI scheme (Push)





DURASTRIP

CONTROLLERS:
DALI Scheme



CONTROL INTERFACE TO BE USED WITH DURASTRIP



DMX CONTROLLER FOR DURASTRIP RGB (or white on 3 channels)

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	 80119058	
ZKCDMX-R*	5/CH	12-24V _{DC}	12-24V _{DC}	RJ45/Screw	20	178	42	33	38795	1

It can be used with all DuraStrip RGB, and white.

* Version with RJ45 connector, which can be used in a traditional way or with remote control included in the package.

DMX 4 CHANNELS CONTROLLER FOR DURASTRIP RGB+WHITE (or 4 channels)

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	 80119058	
ZKCDMXW	5/CH	12-24V _{DC}	12-24V _{DC}	Screw	20	168	51	22	38942	1

Can be used with DuraStrip RGB+white.

Connection diagrams are available at www.duralamp.it (in the product datasheet).

PWM signal repeater for 4 channels white light strips

art.	Max current (A)	Volt OUT	Volt IN	Connection	IP	L1	L2	L3	 80119058	
ZKREP-4CH	5/CH	24V @ 480W	12-36V _{DC}	Screw	20	178	46	22	62701	1
ZKREP-4CH-IP	5/CH	24V @ 480W	12-36V _{DC}	Screw	67	181	74	38	62718	1



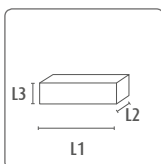
DMX INTERFACE

DMX512, which abbreviation is DMX (Digital MultipleX), is a communication protocol mainly used to control lighting (even LED type), from computers or control units. It is normally used to control colored lighted or white lighted appliances (RGB) with variable temperature.

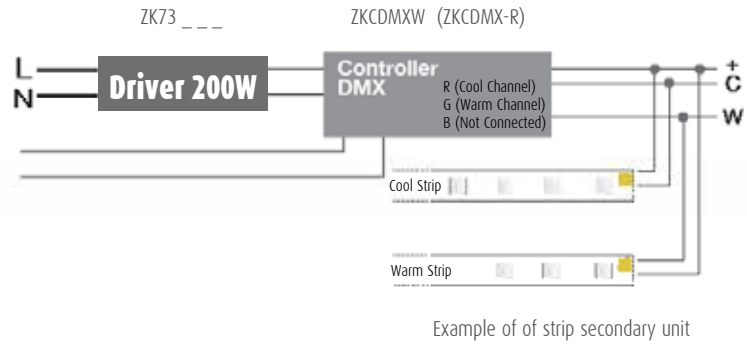
Thanks to the high transmission speed of the data, the DMX allows making dynamic and even complex sceneries. A DMX network consists in 512 channels; the number of appliances that can be controlled cannot be defined beforehand, as it depends on how many DMX channels each appliance uses. E.g., if every appliance of the DMX network uses 3 DMX channels, the network can contain 170 appliances.

ZKCDMX-R code version: Equipped with RJ45 connector for DMX signal, complete with looping system and remote sensor with plug (20 cm cable). It can be used in a traditional way or with remote control included in the packaging (signal distance 10 mt in free air).

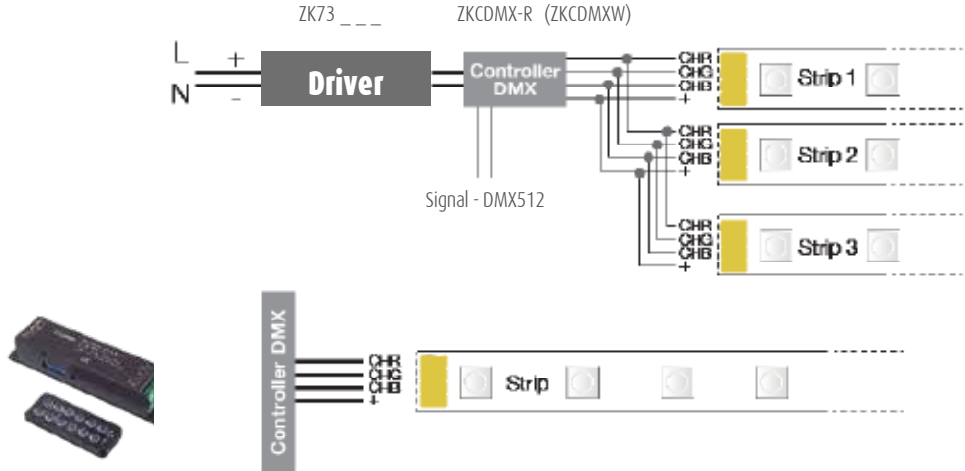
How to use DURASTRIP with our controllers? Here the indications of maximum power.		DURASTRIP 24VDC
	ZKCDMX	144W/CH
	ZKCDMX-R / ZKCDMXW	120W/CH



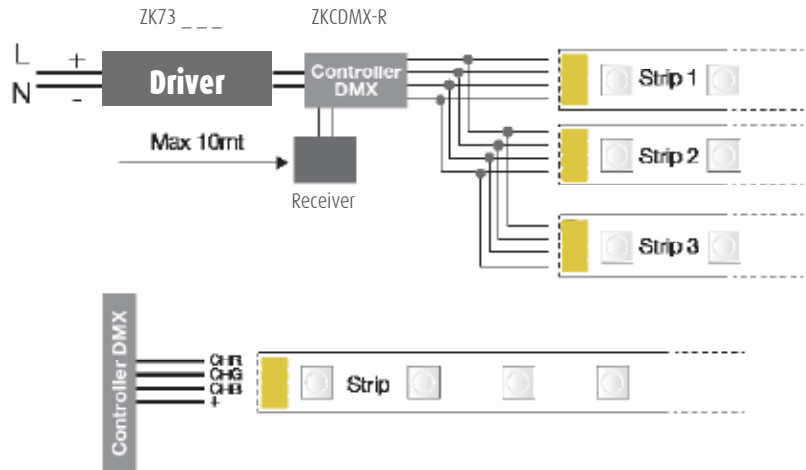
DURASTRIP
 CONTROLLERS:
 DMX scheme
 linear system



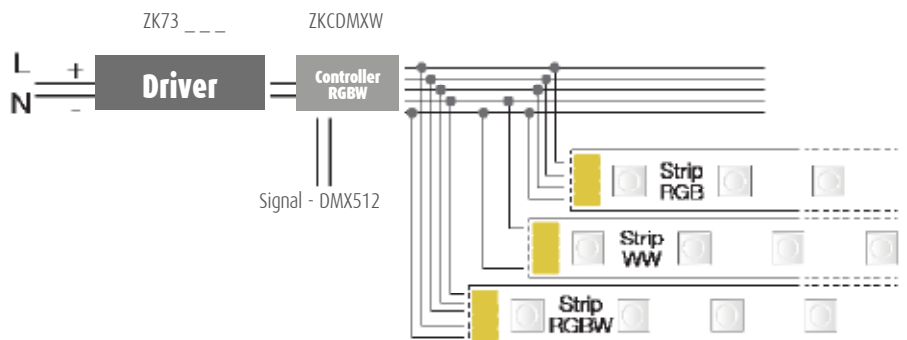
DURASTRIP
 CONTROLLERS:
 DMX Scheme



DURASTRIP
 CONTROLLERS:
 DMX IR Scheme



DURASTRIP RGBW
 CONTROLLER RGB+W
 (Cod. ZKCDMXW)



WALL TOUCH DIMMER - DMX

TYPE

Dimmers for DURASTRIP white, for DURASTRIP CTC, DURASTRIP RGB and RGB+white.

CHARACTERISTIC

external interface in tempered glass with high touch sensibility, immediate response to touch and control precision. 4 zones can be controlled separately or synchronised.

Conforms with protocol DMX512(1990). Can be used with ZKCDMX, ZKCDMX-R, ZKCDMXW. Dimmer's driver included in the box (220-240Vac / 5Vdc). Easy installation and intuitive use.



DMX WALL TOUCH DIMMER FOR WHITE LIGHT DURASTRIP

art.	Input Voltage	Number of DMX channels	Number of areas	Number of scenes	L1	L2	L3	80119058	
ZKTPC-DIM	5Vdc	4	4	4	86	86	10	39635	1

Each channel can have 256 levels of light variation and 4 favourite scenes can be saved. "Memory" function: the last color temperature chosen is recalled when the light is switched back on again; 3 scenes can be saved.

DMX WALL DIMMER FOR CTC EFFECT

art.	Input Voltage	Number of DMX channels	Number of areas	Number of scenes	L1	L2	L3	80119058	
ZKTPC-CTC	5Vdc	8	4	3	86	86	10	39642	1

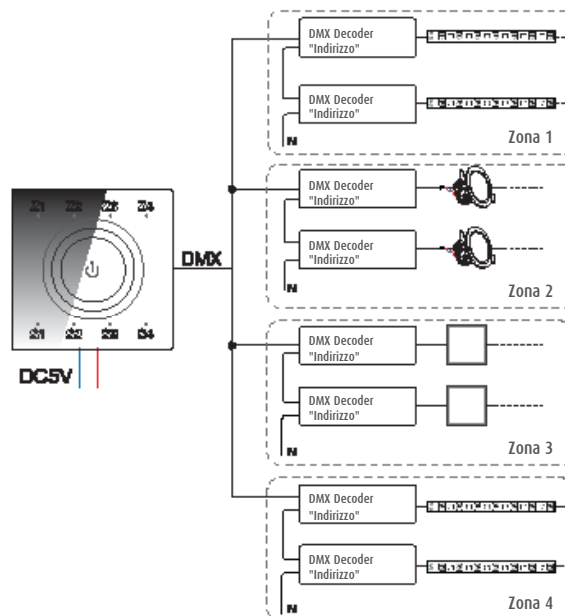
Each channel can have 256 levels of light variation and 3 favourite scenes can be saved. "Memory" function: the last color temperature chosen is recalled when the light is switched back on again; 3 scenes can be saved.

DMX WALL TOUCH DIMMER FOR RGB - RGBW DURASTRIP

art.	Input Voltage	Number of DMX channels	Number of areas	Number of scenes	L1	L2	L3	80119058	
ZKTPC-RGBW	5Vdc	16	4	4	146	106	10	39659	1

"Memory" function: the last color level chosen is recalled when the light is switched back on; 4 favourite scenes can be saved. Simultaneous or synchronous control of the RGB colors and white. 36 setting modes.

DMX DIAGRAMM



WALL MOUNTED TOUCH PAD DALI DIMMER

TYPE

Dimmers for DURASTRIP white.
 Conforms with DALI protocol IEC60929/IEC62386.
 Can be used with ZKDA. Standby energy consumption <0.1W. Intuitive use.



PLUG AND PLAY!



DALI CONTROL PANEL: external interface in tempered glass with high touch sensibility, immediate response to touch and control precision. For wall recessed mounting.

art.	L1	L2	L3	80119058	
DALI-ZKTPC	86	86	10	44134	1



Controller DALI master

art.	80119058	
DALI-MASTER	44141	1



DALI bus power

art.	80119058	
DALI-BUS	44158	1



DALI group control switch: maximum 4 groups; step and continuous dimming; powered by a DALI bus; used like a normal light switch.

art.	80119058	
DALI-SW-GRP	44165	1



DALI scene control switch: maximum 4 scenes can be selected; powered by a DALI bus; is used like a normal light switch.

art.	80119058	
DALI-SW-SCE	44172	1

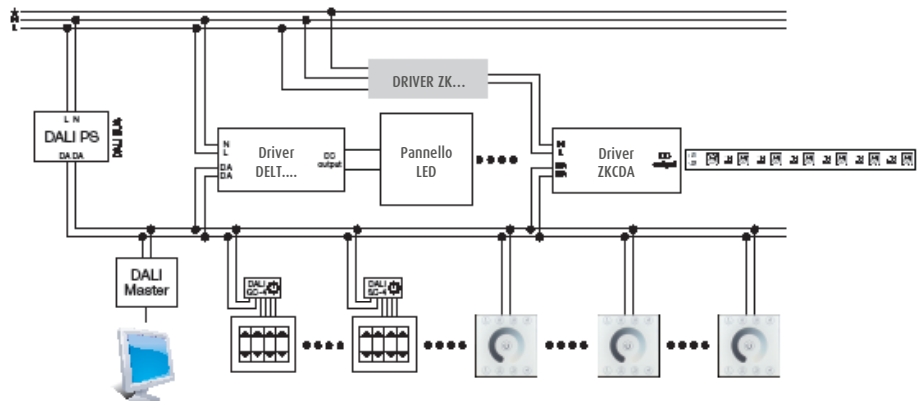


2 or 3 key switch for the DALI group control switch

art.	80119058	
DALI-EXT-SW2	44745	1
DALI-EXT-SW3	44189	1

DURASTRIP WIRING DIAGRAMS

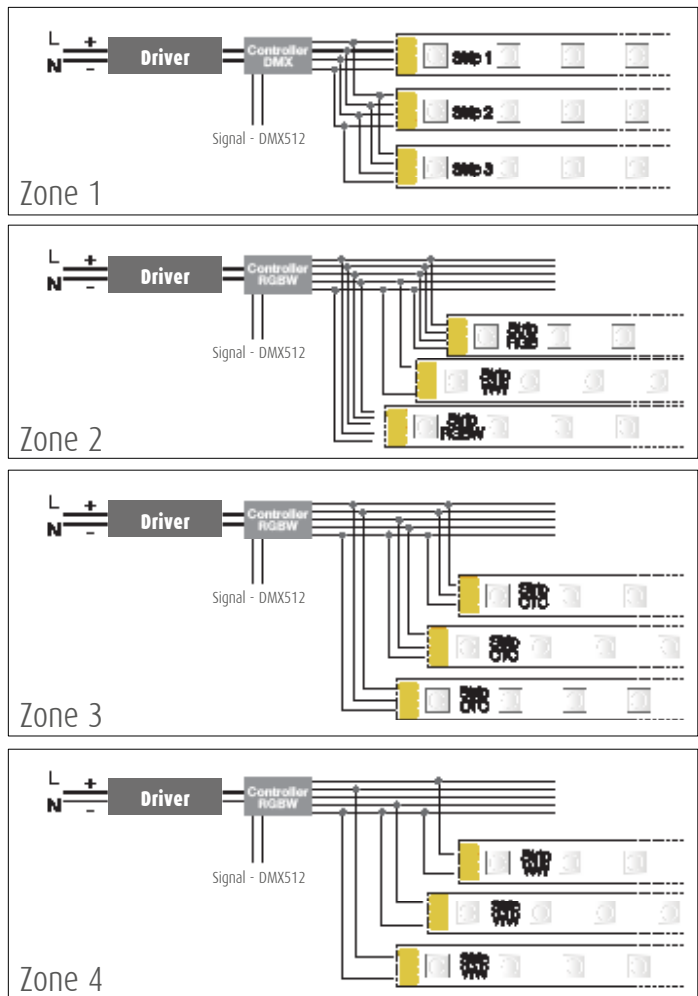
DURASTRIP WALL MOUNTED TOUCH PAD DALI DIMMER



DURASTRIP DIMMER TOUCH



Max power indications for the use of DURASTRIP with the controllers.





DURASTRIP HIVOLT
4000K



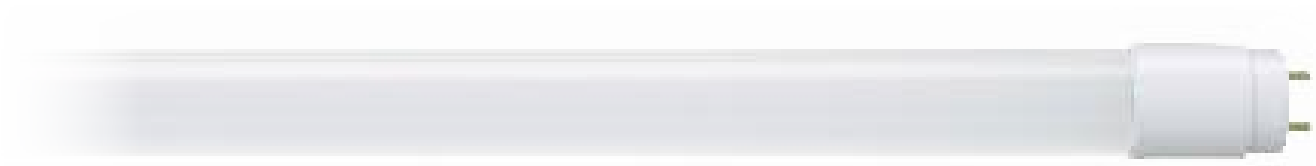


LED SOURCES



TUBOLED 5000h

6400K



TUBOLED VB 25.000h

Efficiency: up to 106 lm/W

Warranty: 2 years

Body material: white glass.

Standard G13 base, classic look.

Package: single.

Commercial and residential installations, in private garages, corridors...

Excellent light uniformity and colour distribution.

PF 0,5

TUBOLED LL6 50.000h

Efficiency: up to 140 lm/W

Warranty: 5 years

Body material: transparent glass filled with tri-phosphor powder.

Standard G13 base, modern look flush with the tube.

Package: industrial pack of 10pcs that can be sold separately.

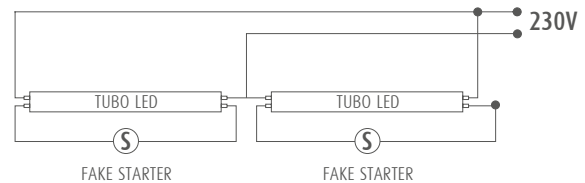
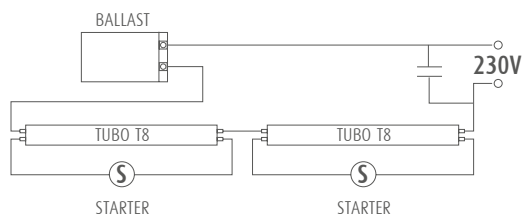
TOP installations: projects with a focus on performance.

Installations with intense 24h use, in public car parks, offices, libraries...

Thanks to its long product life it can be used where lamp replacement is difficult.

PF 0,9: does not need power factor correction even in large installations.

Up to 2800 lumens of light output for a consumption of only 24W!



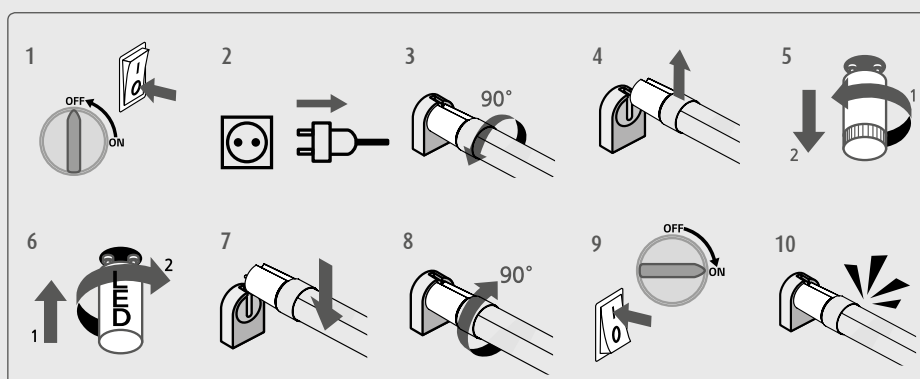
MOUNTING TUBOLED GLASS AND TUBOLED 50.000h: REPLACING FLUORESCENT TUBES IN EXISTING SYSTEMS

- 1) Existing luminaries equipped with electromagnetic reactor: equipped with thermal protection: direct replacement of the tube + replace the starter with the supplied device/starter. Without thermal protection: disconnection from power supply is recommended. Mains feed without any starter.
- 2) Existing luminaries equipped with electronic power supply: disconnect power supply; do not use any starter. Mains feed.
- 3) FOR USE WITH MAINS SUPPLY 230V, WITHOUT POWER SUPPLY:
 - 3.1 - Connect the pin side "INPUT" indicated on the tube to the mains.
 - 3.2 - Do not connect anything on the opposite side; do not use any starter.

If the fixture is equipped with one reactor which feeding two tubes, exclude the reactor and feed the tubes directly to the mains.

DO NOT USE IN "IN SERIES" INSTALLATIONS.

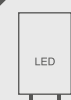
- 4) Installation with fluorescent tubes connected in series: the LED tubes can not be connected in series.
- 4.1) Clear power supply and the starter of each fluorescent tube; connect LED tubes in parallel directly to the mains voltage.



This lamp can be used at 50 Hz or 60 Hz



This lamp cannot be used for emergency lighting



LED replacing 'starter'



For use in dry environments or inside duly protected fixtures.

TUBOLED GLASS VB 25.000 h

TYPE

Wide lighting distribution curve.

CHARACTERISTICS

Replacing 18W, 36W and 58W T8 tubes: high energy saving.

Immediate switch on, no flickering or buzzes. Great flux maintenance.

MATERIAL

Glass body; plastic lamp cap except for the 90cm tubes which have aluminium caps.

APPLICATIONS

Laboratories, production areas, garages, service corridors, commercial installations.



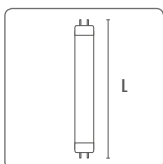
220-240V 50/60Hz	Ra>80		25000h L70
IP20	-25° +35°C		A+ A++ ⁽¹⁾
BASIC			G2

USAGE INFORMATION

Do not use with dimmers. In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated. See instruction on the website. Do not use in installations in series.

art.	W	W Fluo		lm	K	PF		Ø	L		
L18830VB	9	18	G13	1010	3000	0,50	330°	28	604	45414	10
L18840VB	9	18	G13	1060	4000	0,50	330°	28	604	45438	10
L18860VB ⁽¹⁾	9	18	G13	1080	6400	0,50	330°	28	604	45452	10
L36830VB	18	36	G13	1980	3000	0,50	330°	28	1200	45476	10
L36840VB	18	36	G13	2050	4000	0,50	330°	28	1200	45490	10
L36860VB	18	36	G13	2090	6400	0,50	330°	28	1200	45513	10
L58830VB	24	58	G13	2380	3000	0,50	330°	28	1500	45575	10
L58840VB	24	58	G13	2500	4000	0,50	330°	28	1500	45551	10
L58860VB	24	58	G13	2550	6400	0,50	330°	28	1500	45537	10

art.	W	W Fluo		lm	K	PF		Ø	L		
L30830VB2	16	36	G13	1690	3000	0,50	330°	28	900	55673	10
L30840VB2	16	36	G13	1730	4000	0,50	330°	28	900	55697	10
L30860VB2	16	36	G13	1770	6400	0,50	330°	28	900	55710	10



TUBOLED LL6 50.000 h

EFFICIENCY
Up to 140 lm/W

CHARACTERISTICS
Great light uniformity and distribution
PF 0,9

MATERIAL
White glass body.

NB
Laboratories, production areas, garages, service corridors,
commercial installations.



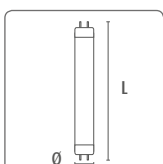
220-240V 50/60Hz	Ra>80		50000h L70
IP20	-25° +45°C		
PLUS			h24 G5

USAGE INFORMATION

Do not use with dimmers. In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated. See instruction on the website. Do not use in installations in series.

art.	W		lm	K	PF		Ø	L		
L18830LL6	10	G13	1200	3000	0,90	300°	28	600	62138	10
L18840LL6	10	G13	1250	4000	0,90	300°	28	600	62152	10
L18860LL6	10	G13	1300	6400	0,90	300°	28	600	62176	10
L36830LL6	18	G13	2200	3000	0,90	300°	28	1200	62190	10
L36840LL6	18	G13	2250	4000	0,90	300°	28	1200	62213	10
L36860LL6	18	G13	2300	6400	0,90	300°	28	1200	62237	10
L58830LL6	20	G13	2700	3000	0,90	300°	28	1500	62251	10
L58840LL6	20	G13	2750	4000	0,90	300°	28	1500	62275	10
L58860LL6	20	G13	2800	6400	0,90	300°	28	1500	62299	10

Packed like fluorescent tubes; 10pcs pack.





2700K YE

YE

'Enhanced' yellow: improves the perception of products with warm colours. Typically used on counters selling bread and pastries.



3800K RE

RE

'Enhanced' red: makes the goods on display on butchers and delicatessen counters appear fresh and appetising.



8000K WE

WE

'Enhanced' white: improves the perception of products and reinforces contrast. Improves the visual experience in bridal shops or on fish and vegetable counters, in the printing industry and aquariums.

TUBOLED FOOD

TYPE

T8 LED tubes for special applications.

CHARACTERISTICS

Products with calibrated spectrums to improve visual perception of goods in different product sectors.

MATERIAL

White glass body, plastic plug.

APPLICATIONS

The retail food, baked goods and hospitality industries.

220-240V 50/60Hz	Ra>80		40000h L70
IP20	-25° +35°C		A+
PLUS			G4



art.	W	lm	K		PF		Ø	L	80119059	
NEW L188YE	10	850	2700	280°	0,91	G13	29	602	27486	10
NEW L188RE	10	950	3800	280°	0,88	G13	29	602	27493	10
NEW L188WE	10	1050	8000	280°	0,90	G13	29	602	27509	10
NEW L368YE	20	1800	2700	280°	0,91	G13	29	1212	27516	10
NEW L368RE	20	2000	3800	280°	0,93	G13	29	1212	27523	10
NEW L368WE	20	2200	8000	280°	0,91	G13	29	1212	27530	10
NEW L588YE	24	1950	2700	280°	0,91	G13	29	1513	27547	10
NEW L588RE	24	2150	3800	280°	0,92	G13	29	1513	27554	10
NEW L588WE	24	2350	8000	280°	0,90	G13	29	1513	27561	10

DECO LED UP ROUND - E14

TYPE

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

CHARACTERISTICS

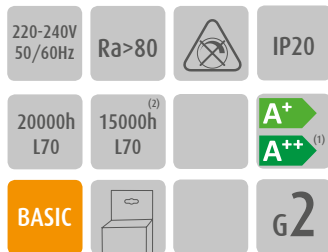
Uniformly diffused lighting on the axes.

OPENING/BEAM

240° - Antiglare opal finish of the lamp cover.

MATERIAL

The body of the lamp is in termoconductive material to optimise heat dissipation. Ultralight cover.



	art.	W		lm	K		Ø	L	8011905	
NEW	CP377WF ⁽²⁾	7	E14	790	3000	240°	45	80±3	922733	10
NEW	CP377NF ⁽²⁾	7	E14	800	4000	240°	45	80±3	922740	10
NEW	CP377CF ⁽²⁾	7	E14	810	6400	240°	45	80±3	922757	10
	CP456WFF	6,4	E14	650	2700	240°	45	80±3	852139	10
	CP456WF	6,4	E14	650	3000	240°	45	80±3	846084	10
	CP456NF ⁽¹⁾	6,4	E14	680	4000	240°	45	80±3	846107	10
	CP456CF ⁽¹⁾	6,4	E14	700	6400	240°	45	80±3	846121	10
	CP4535WF	5,3	E14	470	3000	240°	45	80±3	836078	10
	CP4535NF	5,3	E14	485	4000	240°	45	80±3	837693	10
	CP4535CF	5,3	E14	500	6400	240°	45	80±3	837709	10
	CP4535WWD	5,3	E14	470	2700	240°	45	80±3	845964	10
	L017WW	3,2	E14	270	2700	240°	45	80±3	845872	10
	L017W	3,2	E14	270	3000	240°	45	80±3	836436	10
	L017N	3,2	E14	280	4000	240°	45	80±3	836962	10
	L017C ⁽¹⁾	3,2	E14	290	6400	240°	45	80±3	836979	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

DECO LED UP ROUND - E27

TYPE

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

CHARACTERISTICS

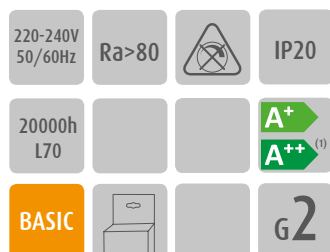
Uniformly diffused lighting on the axes.

OPENING/BEAM

240° - Antiglare opal finish of the lamp cover.

MATERIAL

The body of the lamp is in termoconductive material to optimise heat dissipation. Ultralight cover.



art.	W		lm	K		Ø	L	80119058	
CP456WW7F	6,4	E27	650	2700	240°	45	80±3	52207	10
CP456W7F	6,4	E27	650	3000	240°	45	80±3	47388	10
CP456N7F ⁽¹⁾	6,4	E27	680	4000	240°	45	80±3	47425	10
CP456C7F ⁽¹⁾	6,4	E27	700	6400	240°	45	80±3	47401	10
CP4535W7F	5,3	E27	470	3000	240°	45	80±3	36085	10
CP4535N7F	5,3	E27	485	4000	240°	45	80±3	37716	10
CP4535C7F	5,3	E27	500	6400	240°	45	80±3	37723	10
CP4535WW7D [*]	5,3	E27	470	2700	240°	45	80±3	45995	10
L140WW	3,2	E27	270	2700	240°	45	80±3	45902	10
L140W	3,2	E27	270	3000	240°	45	80±3	36474	10
L140N	3,2	E27	280	4000	240°	45	80±3	36986	10
L140C ⁽¹⁾	3,2	E27	290	6400	240°	45	80±3	36993	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

DECO LED UP CANDLE - FLAME

TYPE

Immediate retro-fit of incandescent lamps up to 60W, perfect replacement of opal incandescent lamps, no more available on the European market.

CHARACTERISTICS

Uniformly diffused lighting on the axes.

OPENING/BEAM

240° - Antiglare opal finish of the lamp cover.

MATERIAL

The body of the lamp is in termoconductive material to optimise heat dissipation. Ultralight cover.



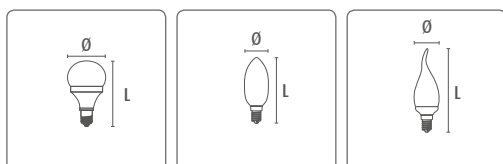
220-240V 50/60Hz	Ra>80		20000h L70
15000h ⁽²⁾ L70	IP20	-25° +35°C	A+ A++ ⁽¹⁾
BASIC			G2



	art.	W		lm	K		Ø	L		
NEW	CC377WF	7	E14	790	3000	240°	37	106	8011905 922702	10
NEW	CC377NF	7	E14	800	4000	240°	37	106	922719	10
NEW	CC377CF	7	E14	810	6400	240°	37	106	922726	10
	CC376WF	6,4	E14	650	3000	240°	37	103±3	843151	10
	CC376NF ⁽¹⁾	6,4	E14	680	4000	240°	37	103±3	846060	10
	CC376CF ⁽¹⁾	6,4	E14	700	6400	240°	37	103±3	843168	10
	CC3735WF	5,3	E14	470	3000	240°	37	103±3	836092	10
	CC3735NF	5,3	E14	485	4000	240°	37	103±3	837730	10
	CC3735CF	5,3	E14	500	6400	240°	37	103±3	837747	10
	L037WW	3,2	E14	270	2700	240°	37	103±3	845933	10
	L037W	3,2	E14	270	3000	240°	37	103±3	836498	10
	L037N	3,2	E14	280	4000	240°	37	103±3	837006	10
	L037C ⁽¹⁾	3,2	E14	290	6400	240°	37	103±3	837013	10



	L151W	3,2	E14	270	3000	220°	37	133±3	36948	10
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DECOLED UP
4000K

DECO LED TECNO VINTAGE



The state of the art power pack incorporated into the body manages and compensates for voltage variations on the network to ensure constant power supply to the LED filaments.

This design creates glow "sticks" to identify with the old fashioned incandescent lamps that are identified as extremely resistant "filaments".



TRANSPARENT
The same bulbs and light effect as incandescent lamps .



OPAL
A completely white bulb that does not show the filaments.



MATT
The same bulb and finish as incandescent lamps: available with 2700K and 2200K



AMBER
Bulb with a pleasant amber colour; 'Soft filaments' version for lovely curves for atmospheric lighting effects.



MIRROR TOP
An extremely decorative and anti-glare globe that has been updated with LED technology

DECO LED TECNO VINTAGE

TYPE

Range of lamps "filament LED": micro-led sources - that optimise thermal management - are positioned on a glass support and completely covered with phosphor powder that unifies, amplifies and diffuses the light.

CHARACTERISTICS

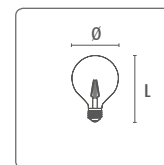
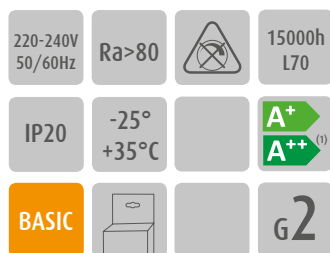
Excellent colour maintenance and are light constant over time.

MATERIAL

Glass bulb

NB

Do not use with dimmers except if otherwise indicated.



TRANSPARENT GLS

art.	photo	W		lm	K		Ø	L	8011905	
LF0541W ⁽¹⁾	1	2,5	E27	250	2700	320°	60	105	862428	10
LF0542W ⁽¹⁾	2	6	E27	660	2700	320°	60	105	841409	10
LF0543W ⁽¹⁾	3	7	E27	806	2700	320°	60	105	841416	10
LFA60827-D ⁽¹⁾	*	8	E27	1055	2700	320°	60	105	861728	10
NEW LFA600827 ⁽¹⁾	3	8	E27	1055	2700	320°	60	105	922573	10
NEW LFA671227 ⁽¹⁾	4	12	E27	1521	2700	320°	67	118	922672	10
NEW LFA671227-D	*	12	E27	1350	2700	320°	67	118	922689	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it



TRANSPARENT GLS

art.	photo	W		lm	K		Ø	L	8011905	
NEW LF2A6007W ⁽¹⁾	3	7	E27	806	2700	320°	60	105	929985	10
NEW LF2A6007N ⁽¹⁾	3	7	E27	806	4000	320°	60	105	929077	10
NEW LF2A6007C ⁽¹⁾	3	7	E27	806	6400	320°	60	105	929084	10

DECO LED TECNO VINTAGE

15000h
L70

TRANSPARENT ROUND

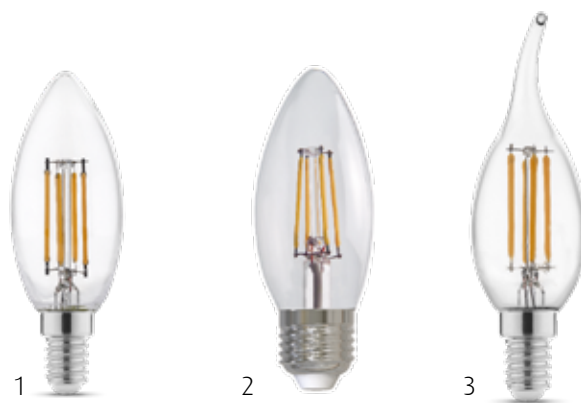
art.	photo	W		lm	K		Ø	L	8011905	
LFG453W	1	2,5	E27	250	2700	320°	45	78	863258	10
LFP454⁽¹⁾	2	4	E14	470	2700	320°	45	78	844578	10
NEW LFP450627	3	6	E14	806	2700	320°	45	85	922528	10

7000h
L70

TRANSPARENT ROUND

art.	photo	W		lm	K		Ø	L	8011905	
NEW LF2P454W	4	4	E14	470	2700	320°	45	75	929992	10
NEW LF2P454W7	5	4	E27	470	2700	320°	45	75	930004	10
NEW LF2P454N	4	4	E14	470	4000	320°	45	75	929091	10
NEW LF2P454N7	5	4	E27	470	4000	320°	45	75	929114	10
NEW LF2P454C	4	4	E14	470	6400	320°	45	75	929107	10
NEW LF2P454C7	5	4	E27	470	6400	320°	45	75	929121	10

DECO LED TECNO VINTAGE



TRANSPARENT CANDLE

art.	photo	W		lm	K		Ø	L	8011905	
LF2C374	1	4	E14	470	2700	320°	35	100	844585	10
NEW LF2C370627 ⁽¹⁾	1	6	E14	806	2700	320°	37	105	922511	10



TRANSPARENT CANDLE

art.	photo	W		lm	K		Ø	L	8011905	
NEW LF2C374W ⁽¹⁾	1	4	E14	470	2700	320°	35	100	930011	10
NEW LF2C374W7 ⁽¹⁾	2	4	E27	470	2700	320°	35	100	930028	10
NEW LF2C374N ⁽¹⁾	1	4	E14	470	4000	320°	35	100	929138	10
NEW LF2C374N7 ⁽¹⁾	2	4	E27	470	4000	320°	35	100	929151	10
NEW LF2C374C ⁽¹⁾	1	4	E14	470	6400	320°	35	100	929145	10
NEW LF2C374C7 ⁽¹⁾	2	4	E27	470	6400	320°	35	100	929169	10



TRANSPARENT FLAME

art.	photo	W		lm	K		Ø	L	8011905	
LF2C374	3	4	E14	470	2700	320°	35	120	844592	10

DECO LED TECNO VINTAGE



TRANSPARENT T9

art.	photo	W		lm	K		Ø	L	8011905	
FLT90527	1	5	E27	550	2700	320°	30	138	849559	10



TRANSPARENT T32

art.	photo	W		lm	K		Ø	L	8011905	
NEW LFT320627	2	6	E27	600	2700	320°	32	300	922535	10



TRANSPARENT ST64

art.	photo	W		lm	K		Ø	L	8011905	
FLST640527 ⁽¹⁾	3	5	E27	550	2700	320°	65	142	849511	10
FLST640727 ⁽¹⁾	4	7	E27	820	2700	320°	65	142	849535	10
NEW LFT640827	4	8	E27	1055	2700	320°	64	142	922610	10
NEW LFT641127	5	12	E27	1521	2700	320°	64	142	922658	10
NEW LFT641127-D	5	12	E27	1350	2700	320°	64	142	922665	10






* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

DECO LED TECNO VINTAGE



15000
L70

TRANSPARENT GLOBES

art.	photo	W		lm	K		Ø	L	 80119058		
LF0337W ⁽¹⁾	1	6	E27	660	2700	320°	95	138	841454	10	
NEW LFG950727 ⁽¹⁾	2	7	E27	806	2700	320°	95	140	922559	10	
NEW LFG950827 ⁽¹⁾	2	8	E27	1055	2700	320°	95	140	922597	10	
NEW LFG950827-D ⁽¹⁾	 *	2	8	E27	1055	2700	320°	95	140	922603	10
LF0437W ⁽¹⁾	3	6	E27	660	2700	320°	125	175	841461	10	
LFG1257 ⁽¹⁾	3	7	E27	820	2700	320°	125	175	844615	10	
NEW LFG1251127 ⁽¹⁾	4	12	E27	1521	2700	320°	125	172	922634	10	
NEW LFG1251127-D	 *	4	12	E27	1350	2700	320°	125	172	922641	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

DECO LED TECNO VINTAGE



MATT GLS

art.	photo	W		lm	K		Ø	L		
LFA606-F	1	6	E27	660	2700	320°	60	105	844486	10
LFA607-F ⁽¹⁾	1	7	E27	820	2700	320°	60	105	844493	10
LFA60722 ⁽¹⁾	*	7	E27	670	2200	320°	60	105	844752	10
NEW LFA600827-F ⁽¹⁾	1	8	E27	1055	2700	320°	60	105	922627	10
NEW LFA671227-F	2	12	E27	1521	2700	320°	67	118	927660	10

Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it



MATT ROUND

art.	photo	W		lm	K		Ø	L		
LFP454-F ⁽¹⁾	3	4	E14	470	2700	320°	45	78	844509	10
LFP45422	*	4	E14	340	2200	320°	45	78	844769	10



MATT CANDLE

art.	photo	W		lm	K		Ø	L		
LFC374-F ⁽¹⁾	4	4	E14	470	2700	360°	35	100	844516	10



MATT FLAME

art.	photo	W		lm	K		Ø	L		
LFF374-F ⁽¹⁾	5	4	E14	470	2700	320°	35	120	844523	10



MATT GLOBE

art.	photo	W		lm	K		Ø	L		
LFG956-F	6	6	E27	600	2700	320°	95	138	844530	10
LFG1257-F ⁽¹⁾	7	7	E27	800	2700	320°	125	175	844547	10
LFG125722 ⁽¹⁾	*	7	E27	670	2200	320°	125	176	844776	10

* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

DECO LED TECNO VINTAGE



OPAL ROUND

art.	photo	W		lm	K		Ø	L		
LG453W	1	3	E14	250	2700	330°	44,5	73	8011905 846930	10



OPAL CANDLE

art.	photo	W		lm	K		Ø	L		
LG373W	2	3	E14	250	2700	330°	35	99	8011905 846893	10



OPAL GLS

art.	photo	W		lm	K		Ø	L		
LG6090W	3	7	E27	806	2700	320°	60	105	8011905 846916	10

NEW LG6090W-D⁽¹⁾	*	3	7	E27	806	2700	320°	60	922542	10
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* Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it

DECO LED TECNO VINTAGE

15000h
L70

AMBER GLS

art.	photo	W		lm	K		Ø	L	8011905	
LFA603AM	1	4	E27	130	2200	320°	60	108	861667	10
NEW LFA6004AM	2	4	E27	400	2200	320°	60	105	922467	10
NEW LFA6007AM	2	7	E27	600	2200	320°	60	105	922566	10

15000h
L70

AMBER ST64

art.	photo	W		lm	K		Ø	L	8011905	
LFST6405AM	3	4	E27	200	2200	320°	65	148	861674	10

15000h
L70

AMBER GLOBE

art.	photo	W		lm	K		Ø	L	8011905	
LFG9505AM	4	4	E27	200	2200	320°	95	138	861698	10
LFG12005AM	4	4	E27	250	2200	320°	125	175	861681	10

DECO LED TECNO VINTAGE



15000h
L70

MIRROR TOP GLS

art.	photo	W		lm	K		Ø	L	8011905	
NEW LFA6004CU ⁽¹⁾	1	4	E27	400	2600	180°	60	105	922498	10
NEW LFA6004G ⁽¹⁾	2	4	E27	400	2600	180°	60	105	922481	10
NEW LFA6004S ⁽¹⁾	3	4	E27	400	2600	180°	60	105	922474	10



15000h
L70

MIRROR TOP GLOBE

art.	photo	W		lm	K		Ø	L	8011905	
LFG95S	4	5,5	E27	600	2700	180°	95	138	861704	10
LFG120S	5	5,5	E27	600	2700	180°	125	175	861711	10

TECNO VINTAGE

Soft filament





TECNO VINTAGE

Dimmable

DECO LED A60 EVO 220°

TYPE

Led lamps with SMD technology and high efficiency chip.

CHARACTERISTICS

Wide choice of powers and color temperature.

MATERIAL

Termoconductive material body; antiglare opal finish of the lamp cover.

NB

Do not use with dimmers except if otherwise indicated.



220-240V 50/60Hz	Ra>80	15000h L70	*20000h L70
IP20	-25° +35°C		A+
BASIC			G2

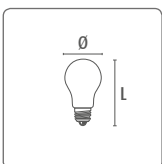


art.	W		lm	K		Ø	L	80119058	
DA6080W	9	E27	806	3000	220°	60	109	49887	10
DA6080N	9	E27	823	4000	220°	60	109	49931	10
DA6080C	9	E27	831	6400	220°	60	109	49955	10
DA6010W	12	E27	1055	3000	220°	60	118	49979	10
DA6010N	12	E27	1077	4000	220°	60	118	49993	10
DA6010C	12	E27	1087	6400	220°	60	118	50012	10
DA6015W	15	E27	1521	3000	220°	60	118	50036	10
DA6015N	15	E27	1552	4000	220°	60	118	50050	10
DA6015C	15	E27	1567	6400	220°	60	118	50074	10
DA6020W*	18	E27	2000	3000	220°	60	123	49856	10
DA6020N*	18	E27	2040	4000	220°	60	123	49863	10
DA6020C*	18	E27	2060	6400	220°	60	123	49870	10



art.	W		lm	K		Ø	L	80119058	
DA6012W-D	12	E27	1055	2700	220°	60	116	61186	10

Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it



TRIPACK

TYPE

LED lamps in convenient 3-piece packs.

CHARACTERISTICS

The same quality as other lamps, optimised packaging.



220-240V 50/60Hz	Ra>80		
IP20	-25° +35°C		A+
BASIC			G2

	20000h L70
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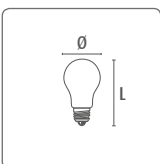
art.	W		lm	K	Ø	L		
CND57W-3	5,7	E14	470	3000	37	100	80119058	6
CND57N-3	5,7	E14	485	4000	37	100	52818	6
CND57C-3	5,7	E14	500	6400	37	100	52788	6

	20000h L70
--	---------------

art.	W		lm	K	Ø	L		
CP57W-3	5,7	E14	470	3000	45	79	52962	6
CP57N-3	5,7	E14	485	4000	45	79	52993	6
CP57C-3	5,7	E14	500	6400	45	79	53020	6
CP57W7-3	5,7	E27	470	3000	45	77	52870	6
CP57N7-3	5,7	E27	485	4000	45	77	52900	6
CP57C7-3	5,7	E27	500	6400	45	77	52931	6

	15000h L70
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art.	W		lm	K	Ø	L		
A6013W-3	13	E27	1050	3000	60	118	62855	6
A6013N-3	13	E27	1085	4000	60	118	62879	6
A6013C-3	13	E27	1100	6400	60	118	62831	6



DECO LED A50 - A60 EVO 330°

TYPE

Led lamps with SMD technology and high efficiency chip.

CHARACTERISTICS

Immediate retro-fit of incandescent lamps up to 75W, perfect replacement of opal incandescent lamps, no more available on the European market.

MATERIAL

Terminoconductive material body; antiglare opal finish of the lamp cover.

NB

Do not use with dimmers except if otherwise indicated.



220-240V 50/60Hz	Ra>80		25000h L70
IP20	-25° +35°C		A+
BASIC			G2

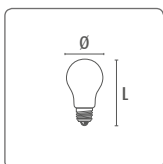


art.	W		lm	K		Ø	L		
DA60A001W	6	E27	600	2700	330°	50	92	80119058 55949	10
DA60A002W	8	E27	806	2700	330°	60	108	80119058 55826	10
DA60A003W	10	E27	1050	2700	330°	60	116	80119058 55918	10



art.	W		lm	K		Ø	L		
DA60A003W-D	10	E27	1050	2700	330°	60	116	80119058 55970	10

Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it



A67 EVO HIGH POWER

TYPE

Led lamps with SMD technology and high efficiency chip.

CHARACTERISTICS

Immediate retro-fit of incandescent lamps up to 150W, perfect replacement of opal incandescent lamps, no more available on the European market.

MATERIAL

Termoconductive material body; antiglare opal finish of the lamp cover.

NB

Do not use with dimmers except if otherwise indicated.



220-240V 50/60Hz	Ra>80	*20000h L70	25000h L70
IP20	-25° +35°C		A+
BASIC			G2

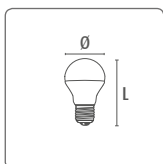


art.	W		lm	K		Ø	L		
A6725WW	20	E27	2452	2800	200°	67	143	80119058 54881	10



art.	W		lm	K		Ø	L		
DA7015WD*	15	E27	1550	2700	200°	67	127	80119058 43434	10
A6725WW-D	22	E27	2452	2800	200°	67	143	80119058 54904	10

Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it



DECO LED UP

3000K





DECOLED EVO 330°

3000K

ELLIPSOIDAL HIGH POWER

TYPE

Range of high power LED lamps with SMD technology and high efficiency chips. The ellipsoidal shape and the 4200k light colour are reminiscent of discharge lamps that these replace.

CHARACTERISTICS

Innovative technological solution: the ballast has been separated into two parts to create a wide cooling zone and ensure long life. It is equipped with an E27 cap and an E40 adapter. PF: 0.9

MATERIAL

Thermally conductive plastic body and dissipator; opal polycarbonate anti-glare screen.

APPLICATIONS

Can be used outdoor inside special fixtures.

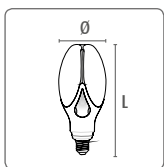
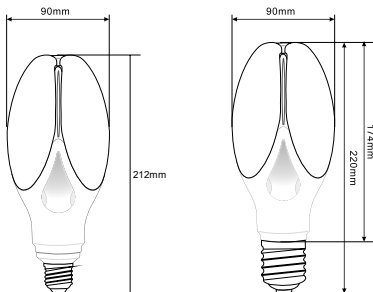
NB

Not to be used with dimmers.
It can be used in closed fixtures.

170-240V 50/60Hz	Ra>80		20000h L70
IP20	-25° +35°C		
BASIC			G2



art.	W		lm	K		Ø	L		
NEW L3040HP3	30	E27/E40	3000	4000	300°	90	212/220	8011905 927394	10
NEW L4040HP3	40	E27/E40	4000	4000	300°	90	212/220	927400	10



DECO LED HIGH POWER

TYPE

Range of high power LED lamps with SMD technology and high efficiency chip.

CHARACTERISTICS

Flux up to 8600 lumens to replace also discharge lamps. PF 0,95-97.

MATERIAL

Metal body and heat sink for excellent thermal management.
Opal diffuser for antiglare effect.

APPLICATIONS

Suitable for outdoor use inside special fixtures.

NB

Do not use with dimmers.



220-240V 50/60Hz	Ra>80		15000h L70
IP20	-25° +35°C		A+
BASIC			G2



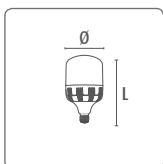
In order to replace discharge lamps with Deco Led High Power: make sure the fitting is suitable for direct feeding from the mains.

art.	W		lm	K		Ø	L		
L3030HP	30	E27	2850	3000	200°	100	185	80119058 43472	10
L3040HP	30	E27	2900	4000	200°	100	185	80119058 43489	10
L3064HP	30	E27	3000	6400	200°	100	185	80119058 43496	10
L4030HP	40	E27	3800	3000	200°	119	213	80119058 43595	10
L4040HP	40	E27	3850	4000	200°	119	213	80119058 43502	10
L4064HP	40	E27	4000	6400	200°	119	213	80119058 43519	10

Lamps suitable for installation and use in residential, commercial and light industrial environments, in systems with "Category I" of impulse withstand in compliance with CEI EN 64-8 / 4 (IEC 60364-4-44).

art.	W		lm	K		Ø	L		
L5040HP2	50	E40	4650	4000	200°	118	231	80119058 60790	10
L5064HP2	50	E40	4800	6400	200°	118	231	80119058 60776	10
L9040HP2	90	E40	8350	4000	200°	139	270	80119058 60806	6
L9064HP2	90	E40	8600	6400	200°	139	270	80119058 60783	6

In case of installation in public areas, it is advisable to use overvoltage surge protection. The HP2 models are designed to withstand voltage peaks up to 6KV.



GLOBO 95

TYPE

Opal globe with new generation LED sources made with SMD technology and high efficiency chips.

CHARACTERISTICS

A lamp created to meet general lighting requirements and obtain significant energy saving at the same time.

MATERIAL

Thermoconductive polymers with aluminum inserts.

NB

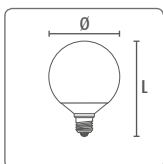
Do not use with dimmers.



220-240V 50/60Hz	Ra>80		20000h L70
IP20	-25° +35°C		A+
BASIC			G2

Excellent light emission, which can replace a 80W incandescent globe or a 20W energy saving fluorescent lamp.

art.	W		lm	K		Ø	L	80119058	
DG257W	12	E27	1100	3000	240°	95	135	44363	10
DG257N	12	E27	1130	4000	240°	95	135	44370	10
DG257C	12	E27	1150	6400	240°	95	135	44387	10
DG357W	14	E27	1300	3000	240°	95	135	44394	10
DG357N	14	E27	1340	4000	240°	95	135	44400	10
DG357C	14	E27	1370	6400	240°	95	135	44417	10



GLOBO 120

TYPE

Opal globe with new generation LED sources made with SMD technology and high efficiency chips.

CHARACTERISTICS

A lamp created to meet general lighting requirements and obtain significant energy saving at the same time.

MATERIAL

Thermoconductive polymers with aluminum inserts.

NB

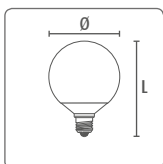
Do not use with dimmers.



220-240V 50/60Hz	Ra>80		20000h L70
IP20	-25° +35°C		A+
BASIC			G2

Excellent light emission, which can replace a 125W incandescent globe or a 30W energy saving fluorescent lamp.

art.	W		lm	K		Ø	L	8011905	
DG457W	14	E27	1300	3000	240°	120	159	844424	10
DG457N	14	E27	1340	4000	240°	120	159	844431	10
DG457C	14	E27	1370	6400	240°	120	159	844448	10
DG557W	18	E27	1800	3000	240°	120	159	844455	10
DG557N	18	E27	1850	4000	240°	120	159	844462	10
DG557C	18	E27	1900	6400	240°	120	159	844479	10
NEW DG657W	22	E27	2350	3000	240°	120	159	913717	10
NEW DG657N	22	E27	2400	4000	240°	120	159	913694	10
NEW DG657C	22	E27	2450	6400	240°	120	159	913670	10



TENDERERA

TYPE

Circular shape LED lamp.

CHARACTERISTICS

The new generation circoline has made a leap forward from the aesthetic point of view: Tenderera is a lamp that does not need any fitting!

OPENING/BEAM

Beam angle: 180° diffuses light evenly, precisely where needed.

MATERIAL

Body impact-resistant plastic, easy to clean.

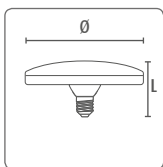
NB

Can be completed with suspension wire, ceiling cap and E27 socket.



220-240V 50/60Hz	Ra>80		20000h L70
IP20	-25° +35°C		A+
BASIC			G2

art.	W		lm	K		Ø	L		80119058	
TN20BW	20	E27	1700	3000	180°	150	80	65	50395	10
TN20BN	20	E27	1790	4000	180°	150	80	65	50418	10
TN20BC	20	E27	1880	6400	180°	150	80	65	50432	10
TN30BW	30	E27	2400	3000	180°	200	101	65	50456	10
TN30BN	30	E27	2500	4000	180°	200	101	65	50470	10
TN30BC	30	E27	2620	6400	180°	200	101	65	50494	10



SUSPENSION CABLES WITH E27 LAMP HOLDER AND CEILING CUP

TYPE

Diverse materials suspension wires with E27 lamp holder and ceiling cup.

CHARACTERISTICS

Minimal, simple design and precise finishing.

MATERIAL

Silicone for white and black versions; metal for other models.

NB

Cable lenght 2 m.



220-240V 50/60Hz	MAX 25W
IP20	E27
BASIC	G2



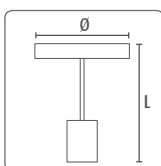
art.

Ø

L



art.		Ø	L	80119058	
TN-E27N		85	2000	50692	10
TN-E27B		85	2000	50708	10
TN-E27CR		100	2000	50715	10
TN-E27CU		100	2000	50722	10
TN-E27OT		100	2000	61575	10



DECO LED SENSOR

TYPE

LED lamp with a built-in double twilight sensor.

CHARACTERISTICS

With an automatic ON/OFF switch it remains lit from dusk to dawn with very low energy consumption. Double sensor to improve sensitivity and to ensure it does not turn off at the wrong time.

MATERIAL

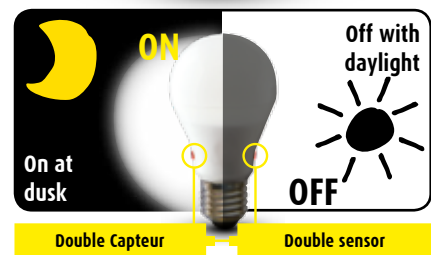
Body and cover in plastic material.

APPLICATIONS

Suitable for use in transparent, clear outdoor globes.

NB

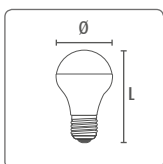
Keep this lamp away from incandescent light sources that could interfere with the correct functioning of the light sensor.



A lamp that turns ON automatically to be used in areas that are not frequented often, ideal in gardens and entrance ways to improve personal safety.

220-240V 50/60Hz	Ra>80		20000h L70
IP20	-25° +35°C		A+
PLUS			G2

art.	W		lm	K		Ø	L		
A6512N-SR	12	E27	1190	4000	270°	65	124	80119058	10



DECO LED SENSOR PIR

TYPE

LED lamps with integrated twilight and motion sensor

CHARACTERISTICS

When the light goes off it activates on standby and only turns on only when the PIR sensor detect motion.
Standby power consumption: <0,5W.

MATERIAL

Body and cover in plastic material.

NB

Do not use with dimmers.

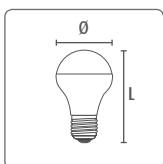
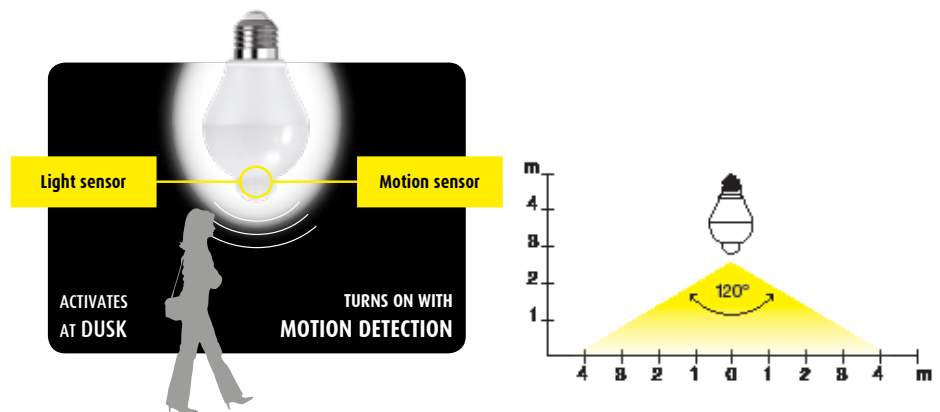


230V 50/60Hz	Ra>80		20000h L70
IP20	-25° +35°C		A+
PLUS			G2

Used in corridors, bathrooms, etc to ensure that the light is not left on by accident.

Detection angle of motion sensor: 120°. Recommended installation height: 2-4 m.

art.	W		lm	K		Ø	L		
A6006N-PIR	6	E27	400	4000	220°	96	105	80119058 43854	10



ANTI-INSECTS GLS

TYPE

LED lamp with SMD technology with chip defined on a specific wavelength of the spectrum.

CHARACTERISTICS

The ANTI-INSECT model has the characteristics not to attract insects and finds a privileged application in open spaces (terraces, patios, etc.).

MATERIAL

Shockproof (techno polymer) bulb.

APPLICATIONS

For indoor or outdoor use inside duly protected fittings or Catenaria.

NB

Do not use with dimmers.



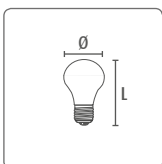
200-240V 50/60Hz			20000h L70
IP20	-25° +35°C		
BASIC			G2

The Anti-Insects lamp emits light at a wavelength not perceptible by insects, normally attracted by the light of the lamps.



art.	W			K		Ø	L		
LA60AI	7	E27		1700	270°	55	108	80119058	25

Lamp for special use



COLOR GLS

TYPE

LED lamp with SMD technology with chip defined on a particular wavelength of the spectrum.

CHARACTERISTICS

Classic shapes for immediate retro-fit of incandescent lamps in any decorative applications and festoons.

MATERIAL

Polycarbonate housing.

APPLICATIONS

Can be used indoors or outdoors in duly protected devices or Catenaria.

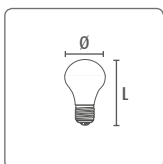
NB

Do not use with dimmers.



art.	W		Color nm		Ø	L		
LA55R	6	E27	663 nm		200°	55	107	43533 25
LA55G	6	E27	521 nm		200°	55	107	43540 25
LA55B	6	E27	450 nm		200°	55	107	43557 25
LA55Y	6	E27	585 nm		200°	55	107	43564 25

Lamps for special use



PING BALL

TYPE

Range of LED lamps with SMD technology and color bulb.

CHARACTERISTICS

Classic shapes for immediate retro-fit of incandescent lamps in any decorative applications and festoons.

MATERIAL

Impact-resistant globe, extremely resistant: these lamps can "bounce" if they fall on the floor.

APPLICATIONS

For indoor or outdoor use inside duly protected fittings or Catenaria.

NB

Do not use with dimmers.

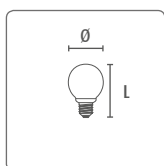


IMPACT-RESISTANT PLASTIC COVERING: IT BOUNCES BUT NEVER BREAKS!

Available in white light and 4 classic colors. The RGB version features a fading color loop, for pleasant coloring effects.

200-240V 50/60Hz	Ra 80		25000h L70
IP20	-25° +35°C		A++ ⁽¹⁾
BASIC			G2

art.	W		lm		K	Ø	L	80119058	
L140PWW * ⁽¹⁾	0,7	E27	40		2700	45	69	62978	10
L140PW * ⁽¹⁾	0,8	E27	20		6000	45	69	36566	10
L140PW-B22 * ⁽¹⁾	0,5	B22	20		5800	45	69	36702	10
L140PB	0,5	E27	-		460nm	45	69	36573	10
L140PB-B22	0,5	B22	-		460nm	45	69	36719	10
L140PR	0,8	E27	-		635nm	45	69	36580	10
L140PR-B22	0,5	B22	-		635nm	45	69	36726	10
L140PY	0,8	E27	-		585nm	45	69	36597	10
L140PY-B22	0,5	B22	-		585nm	45	69	36733	10
L140PG	0,8	E27	-		525nm	45	69	36603	10
L140PG-B22	0,5	B22	-		525nm	45	69	36740	10
L140PRGB	0,5	E27	-		-	45	69	36610	10
L140PRGB-B22	0,5	B22	-		-	45	69	36757	10



STARGAZER - G19

TYPE

Decorative LED G19 Globe .

CHARACTERISTICS

Extremely bright effect thanks to the peculiar spatial arrangement of 5 LED sources inside the 60mm transparent bulb. Warm color temperature, ideal for cozy environments. Extremely low energy consumption.

MATERIAL

Glass bulb.

NB

Available with E27 and E26 base; upon Project also with GU10 base.



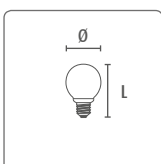
IP20	Ra>55		-25° +35°C
BASIC			G2

220-240V 50/60Hz	15000h L70
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art.	W		lm	K		Ø	L		
ST27-G19	0,6	E27	20	2200	300°	60	83	80119058	10

120V 50/60Hz	50000h L50
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art.	W		lm	K		Ø	L		
ST5-G19	0,6	E26	20	2200	300°	60	83	80119058	10



CATENARIA

TYPE

Long run conductive cable with 24 factory attached lamp holders.

CHARACTERISTICS

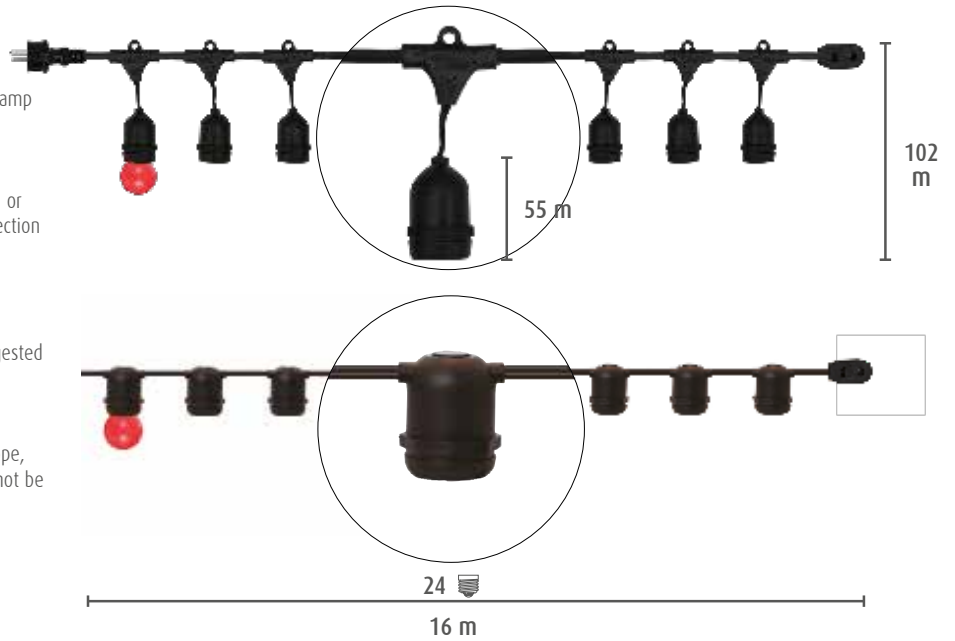
Two different models: with lamp holder on the cable or with pendant. Lampholders are fitted with IP44 protection rings.

APPLICATIONS

Widely used for festoons indoor and outdoor garden lighting decoration, patio umbrella lighting, etc. Suggested lamps PING BALL, Color GLS or Stargazer lamp.

NB

Factory prepped outdoor IP44 Schuko socket for Europe, US plug or end prep wiring options for the USA. Cannot be connected in series.



IP44
-25°
+35°C

PLUS
UL
G2

220-240V
50/60Hz

art.	W max	W max Tot	N#		L	80119058	
CLE2724	25	670	24	E27	16 m	43823	4

120V
AC

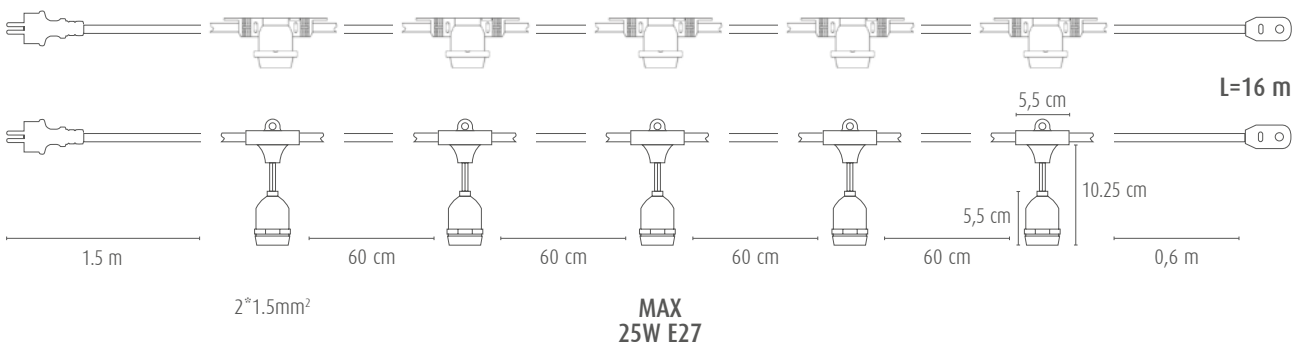
CLE2624*	25	600	24	E26	16 m	43830	4
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* Available upon order also with GU10 lampholder.

120V
AC

CLE2624S*	25	600	24	E26	16 m	-	4
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* Available upon order also with GU10 lampholder.



CATENARIA IN SERIES VERSION

TYPE

Long run conductive cable with 15 factory attached lamp holders.

CHARACTERISTICS

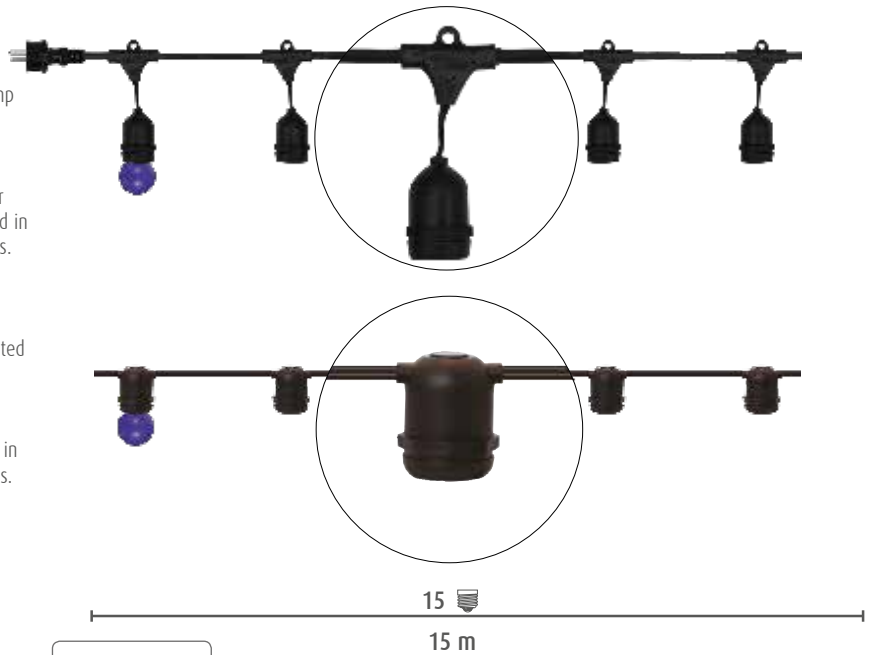
Two different models: with lamp holder on the cable or with pendant. The 15 lamp holder sockets can be linked in series. Lampholders are fitted with IP44 protection rings.

APPLICATIONS

Widely used for festoons indoor and outdoor garden lighting decoration, patio umbrella lighting, etc. Suggested lamps PING BALL, Color GLS or Stargazer lamp.

NB

Only Catenaria with 15 lamp holders can be connected in serie with the IP44 Schuko plug and socket on the sides.



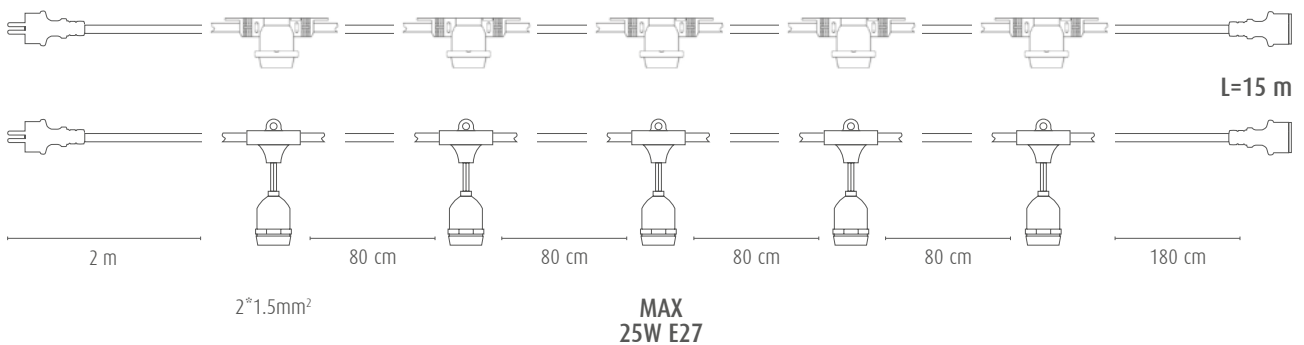
220-240V 50/60Hz	IP44	-25° +35°C	
BASIC		G2	



Catenaria with 15 lamp holders can be connected consecutively up to a maximum length of 45 metres.



art.	W max	W max Tot	N#		L	80119058	
CLE2715	25	370	15	E27	15 m	56144	4
CLE2715-S	25	370	15	E27	15 m	56168	4



T26

TYPE

Range of small LED lamps with SMD technology.

CHARACTERISTICS

Classic shapes for immediate retro-fit of incandescent lamps in specific applications: traditional chandeliers, bracket lamp, small fittings.

NB

Do not use with dimmers.



IP20
-25°
+35°C

A+
A++⁽¹⁾

BASIC

G2

220-240V
50/60Hz
Ra>80
15000h
L70

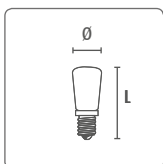
art.	W		lm	K	Ø	L	80119058	
L0121-B*	2	E14	120	2700	26	57	49160	10
L0121-C* ⁽¹⁾	2	E14	150	3000	23	50	50609	10

10-15V
AC/DC
50/60Hz
Ra>80
15000h
L70

art.	W		lm	K	Ø	L	80119058	
L0121ELV	2	E14	130	2700	26	57	36931	10

10-24V
50/60Hz
Ra>60
20000h
L70

art.	W		lm	K	Ø	L	80119058	
L0122ELV	1,5	E14	70	2400	23	60	43625	10



DECO LED BIPIN G4

TYPE

G4 working at 12V AC/DC.

CHARACTERISTICS

Same applications as halogen G4 bulbs, available with side or vertical pins for OEM lamps, and the Prisma version for visible applications. Extremely small size: suitable for use in very small fittings, suspensions or many arms chandeliers.

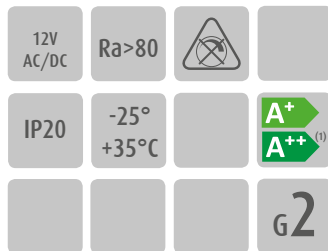
Very low heat emission.

MATERIAL

Item code 01943SIL has a silicone sleeve.

NB

Do not use with dimmer.



USAGE INFORMATION

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers. Do not use with dimmers.

Do not use these items with electronic transformers for halogen lamps.

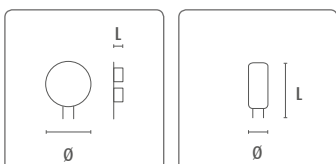


art.	W		lm	K		Photo	Ø	L*		
01948SLD ⁽¹⁾	2,3	G4	200	2800	120°	1	35	9,3	80119058 36122	10
01947TLD	3	G4	220	2800	270°	2	22	35	80119058 34173	10



art.	W		lm	K		Photo	Ø	L		
01943SIL ⁽¹⁾	1,5	G4	160	3000	200°	3	10	38	80119058 62459	10
01949PC ⁽¹⁾	2,5	G4	250	2700	200°	4	16	48	80119058 62510	10

01943SIL: can be used with Duralamp LED DELT20A-12 for max. 10 lamps; with 01949PC code max 5 lamps.



*Pin dimensions excluded

DECO LED G9

TYPE

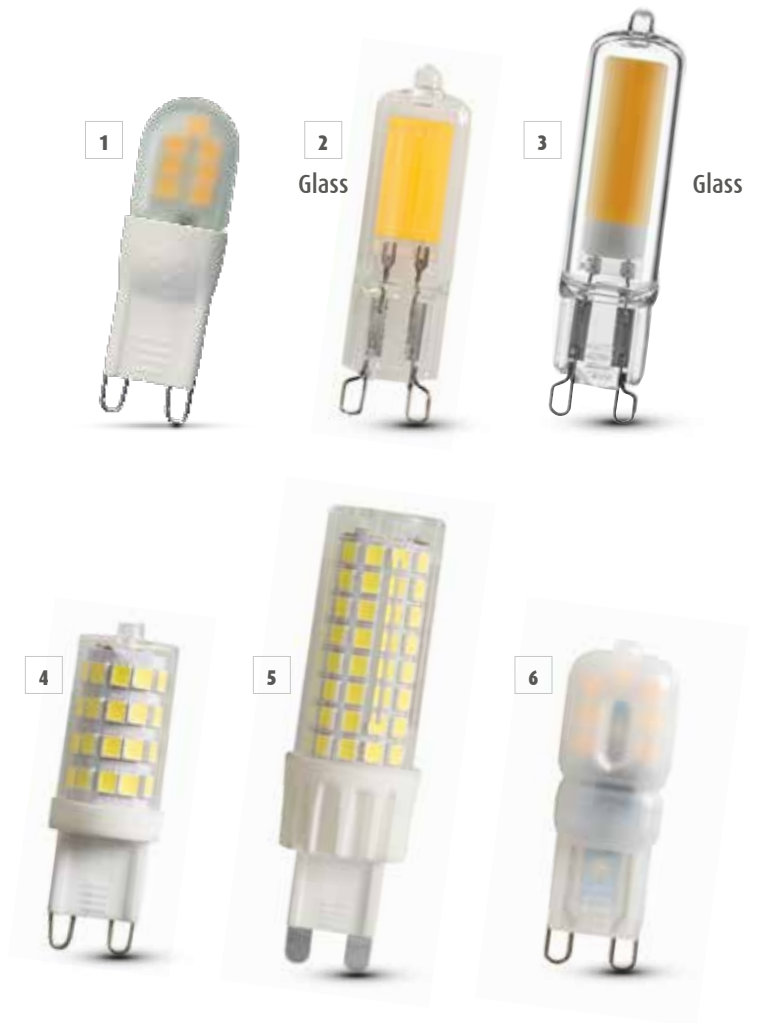
G9 lamps working at mains.

CHARACTERISTICS

Direct replacement of G9 halogen lamps. Pleasant decorative design, suitable also in fittings where the lamp is visible. Extremely small size: suitable for use in very small fittings, suspensions or many arms chandeliers.

NB

Do not use with dimmer.



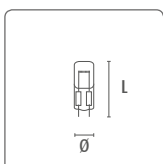
220-240V 50/60Hz	Ra>80		
IP20	-25° +35°C		A+ A++ ⁽¹⁾
PRO			G2

15000h
L70

art.	W		lm	K		Photo	Ø	L			
07113	2,5	G9	200	2700	330°	1	15	45	8	839246	10
L7115⁽¹⁾	2	G9	200	2700	330°	2	14	50	5	862350	10
L7116	2,5	G9	180	2700	270°	6	17	48	5	862367	10
NEW L7117-D	3,5	G9	260	2700	320°	3	16	61	13	922450	10
NEW L7117P⁽¹⁾	4	G9	470	2700	320°	3	16	61	13	922443	10
L7117⁽¹⁾	3,8	G9	380	2700	270°	4	17	50	11	862374	10
L7118	7	G9	650	2700	270°	5	21	71	25**	862466	10

** To be used inside closed fixtures.

* Can be used with triac dimmers, Dimmers' list on www.duralamp.it



LINEAR ERRE7s 330°

TYPE

Linear LED lamp with a 330° light emission and offset lamp caps.

CHARACTERISTICS

The particular position of the lamp caps allows these lamps to be inserted into all fixtures with R7s lampholders.

MATERIAL

Thermoconductive polymers.

NB

Explosion proof glass not necessary.
Cannot be used with dimmers, except if differently specified.



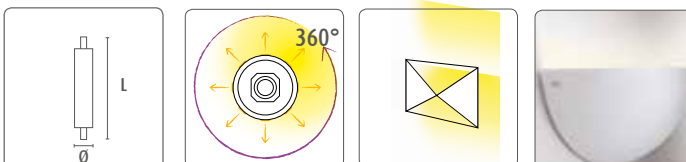
220-240V 50/60Hz	Ra>80		15000h L70
IP20	-25° +35°C		A++
BASIC			G2

The absence of UV and infrared rays that cause discoloration of goods make this lamp preferable to a halogen lamp, especially in commercial applications.

art.	W		lm	K	PF		Ø	L		
NEW L2971W	8,2	R7s	1055	2700	0,55	330°	29	78	922764	10
NEW L2971N	8,2	R7s	1055	4000	0,55	330°	29	78	922771	10
NEW L2972W	11,5	R7s	1521	2700	0,55	330°	29	118	922788	10
NEW L2972N	11,5	R7s	1521	4000	0,55	330°	29	118	922795	10
NEW L2973W	14,5	R7s	2000	2700	0,9	330°	29	118	922801	10
NEW L2973N	14,5	R7s	2000	4000	0,9	330°	29	118	922818	10

art.	W		lm	K	PF		Ø	L		
NEW L2973W-D	* 15	R7s	2000	2700	0,9	330°	29	118	922825	10

* Can be used with triac dimmers, Dimmers' list on www.duralamp.it



LINEAR R7s

TYPE

Linear LED lamp with a phosphor coated filament.
Dimensions like those of halogen lamps and 320° light emission for immediate replacement of traditional lamps.

CHARACTERISTICS

Particularly small diameter, easy to insert into fixtures with R7s lampholders. Warm and welcoming light colour and big energy savings.

MATERIAL

Glass.

NB

Blast resistant glass not required.



220-240V 50/60Hz	Ra>80		10000h L70
IP20	-25° +35°C		A+ A++ ⁽¹⁾
BASIC			G2

The absence of UV and infrared rays that cause discoloration of goods make this lamp preferable to a halogen lamp, especially in commercial applications.

	art.	W		lm	K		Ø	L		
NEW	LF1970W ⁽¹⁾	4	R7s	450	2700	320°	14	78	930561	10
NEW	LF1980W	8	R7s	800	2700	320°	14	118	930585	10

DURADISK LED

TYPE

GX53 LED lamp with matt screen.

CHARACTERISTICS

Compactness and flexibility of use. No problem of contact with wood due to heat.

MATERIAL

Body and screen in plastic material.

INSTALLATION

Recessed in shelves, under-cabinet, walkways, etc ...

NB

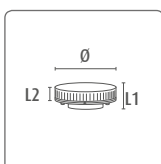
Do not use with dimmer.



220-240V 50/60Hz	Ra>80		25000h L70
IP20	-25° +35°C		A+
BASIC			G2

Triple mounting options: surface, flush recessed, semi-recessed.

art.	W		lm	K		Ø	L ₁	L ₂		
DK05WW	7	GX53	580	3000	150°	75	28	16	80119058 41942	10
DK05NW	7	GX53	600	4000	150°	75	28	16	39079	10



DECOLED LINO S19

TYPE

Led version of the S19 socket incandescent lamp: more efficient and more energy saving.

CHARACTERISTICS

Typically used in bathroom mirrors the retrofit LED version allows for cost optimisation and reduces relamping.

MATERIAL

Shatterproof heat resistant plastic body.

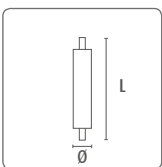
NB

Do not use with dimmers.



220-240V 50/60Hz	Ra>80		25000h L70
IP20	-25° +35°C		
BASIC			G2

art.	W		lm	K		Ø	L		
LS1930	9	S19	823	2700	300°	37	310	80119058	43137 10



DURALUX LED S

TYPE

Directly retrofit of fluorescent lamps with G23 base.

CHARACTERISTICS

No need to modify the fixture already wired for fluorescents.

MATERIAL

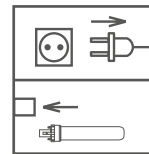
Plastic body: increased safety for users.

NB

Do not use with dimmers.

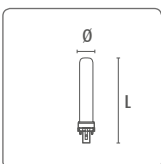


DIRECT RETROFIT



220-240V 50/60Hz	Ra>80		25000h L70
IP20	-25° +35°C		A+
BASIC			G2

art.	W		lm	K		Ø	L		
L2002	7	G23	640	2700	360°	33	164	80119058 48309	10
L2003	7	G23	640	4000	360°	33	164	48415	10
L2004	9	G23	930	2700	360°	33	232	48385	10
L2005	9	G23	930	4000	360°	33	232	48347	10



REFLECT-LED

TYPE

LED lamp with SMD technology and the same shape as the Reflectors R39, R50, R63, R80 and R90.

CHARACTERISTICS

Immediate replacement of incandescent decorative lamps. Warm light ideal for residential and hospitality environments.

MATERIAL

Shock-resistant thermoconductive material.

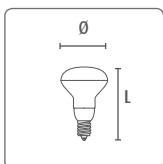
NB

Do not use with dimmers.



220-240V 50/60Hz	Ra>80		15000h L70
IP20	-25° +35°C		A+ A++ ⁽¹⁾
BASIC			G2

art.	W		lm	cd	K		Ø	L	80119058	
L615WB ⁽¹⁾	3	E14	260	75	2700	120°	39	67	47012	10
L645WB	6	E14	480	140	2700	120°	50	86	46794	10
L636WB	9	E27	690	190	2700	120°	63	105	46817	10
L758WB	12	E27	1000	280	2700	120°	80	117	46770	10
L915WB	15	E27	1300	470	2700	120°	90	117	46831	10



VINTAGE PAR20, PAR30, PAR38

TYPE

PAR20,30 and PAR38 lamps produced with the same material and shape of halogen lamps.

CHARACTERISTICS

Retrofit of halogen lamps: the absence of frontally emitted heat avoids the discoloration of the illuminated objects. The Vintage range includes even PAR16 and MR16, see page.

MATERIAL

Glass.

APPLICATIONS

Commercial or residential installations with particular attention to the reduction of heat, cause of goods' discoloration.

NB

Do not use with dimmers.



220-240V 50/60Hz	Ra>80		15000h L70
IP20	-25° +35°C		A+
BASIC			G2



PAR20 VINTAGE

art.	W		lm	cd	K		Ø	L		
L7205W	8	E27	750	1100	3000	40°	64	84	80119058 49269	10



PAR30 VINTAGE

L7206W	12	E27	970	1300	3000	40°	95	84	49290	10
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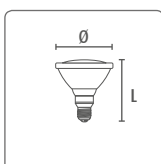


PAR38 VINTAGE

L7207W	18	E27	1500	2000	3000	40°	121	125	49320	10
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See also Vintage MR16 e PAR16, page 102



PAR20, PAR30, PAR38 IP65

TYPE

PAR20,30 and PAR38 IP65, for use in wet and outdoor environments in suitable fixtures.

CHARACTERISTICS

PAR38 IP65 FC: thanks to the possibility of applying coloured filters they can be used to emphasize particular characteristics of the objects to be lit.

MATERIAL

Thermoconductor material.

APPLICATIONS

Commercial or residential installations with particular attention to the reduction of heat, cause of goods' discoloration.

NB

Do not use with dimmers.



220-240V 50/60Hz	Ra>80		20000h L70
IP65	-25° +35°C		A+
BASIC			G2

Using LED lamps provides significant advantages compared to CFL both in terms of improved optical control as well as from the point of view of luminous effect. The richer spectrum and the increased flux of the LED lamps used compared to CFL ensures better rendering of the filtered colours.



PAR20

art.	W		lm	cd	K		Ø	L	80119058	
L7105W	6,5	E27	577	966	3000	38°	63	89	48767	10
L7105	6,5	E27	577	966	4000	38°	63	89	46671	10



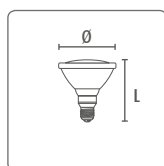
PAR30

L7106W	10,5	E27	960	2160	3000	26°	95	116	48798	10
L7106	10,5	E27	960	2160	4000	26°	95	116	46695	10



PAR38

L868	15	E27	1350	2100	4000	40°	121	135	43526	4
L868W	15	E27	1350	2100	3000	40°	121	135	48828	4



PAR38



art.		Ø	L	80119058	
00871		126	20	825287	5
00872		126	20	825294	5
00874		126	20	825300	5
00876		126	20	825317	5

TRACK MOUNTING FITTING FOR REPLACEABLE LAMP

TYPE

Adjustable fitting complete with adaptor for track mounting and E27 lampholder.

CHARACTERISTICS

Satisfies the needs of those who prefer a track-mounted luminaire for replaceable lamps.

Can be used with Eurostandard Plus tracks as well as with other brands: Staff, Nordlux, Nordic, Global, Nuco etc.

Adjustable from +90° to -90° on the vertical plane and 350° on the horizontal plane.

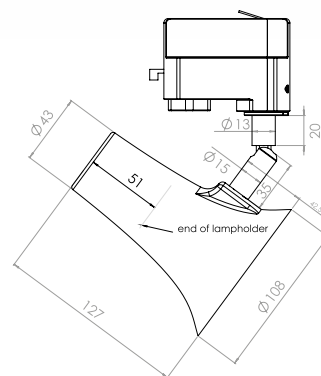
Suitable for PAR38 lamps: see the list of lamps that can be fitted. Max 30W.

MATERIALS

Die-cast painted aluminium body, white color; steel adjustable arm.

MONTING

Mounting on an electrical track in 3 phases; fixtures equipped with a safety lock to fix to the tracks.



art.

L1

L2

L3



NEW **SP01-W**

105

125

60

277

935252

1

CAN BE USED WITH PAR20 L7105, L7105W; **PAR30** L7106W, L7106; **PAR38** L868W, L868; **REFLECTED:** L758WB, L915WB;
A60: DA6020W, A6725WW.



PAR56 LED WHITE LIGHT

TYPE

PAR56 for external and underwater applications.

CHARACTERISTICS

Max depth underwater: 1 m; recommended minimum depth 45cm.
Can be used as a retrofit to traditional PAR56.

MATERIAL

Glass body.
Material resistant to chlorine and swimming pool additives.

NB

Operating Voltage: 12V AC 50Hz (electromagnetic transformer).
M4 screw terminal.

APPLICATIONS

For swimmingpools, fountains and external applications.
Max depth underwater: 1 m.



Glass

UNDERWATER AND
OUTDOOR



12V 50Hz	Ra>80		15000h L70
IP68	-25° +35°C		A+
PLUS			G2

art.	W	lm	K		Ø	L		
NEW 12PAR56CWGL	20	1850	6500	120°	177	102	8011905	6

PAR56 LED WHITE LIGHT

TYPE

LED PAR56 For swimming pools, fountains and SUBMERSIBLE applications ONLY.

CHARACTERISTICS

Max depth underwater: 1 m; recommended minimum depth 45cm.
Can be used as a retrofit to traditional PAR56.

MATERIAL

AISI 316 Stainless steel body and polycarbonate cover.
Material resistant to chlorine and swimming pool additives.

NB

Operating Voltage: 12V DC or 12V AC 50/60Hz (electromagnetic transformer).
M4 screw terminal.

APPLICATIONS

For underwater applications inside suitable fittings.



35W = 100W
70W = 500W



ONLY UNDERWATER



12V 50/60Hz	Ra>80		25000h L70
IP68	-25° +35°C		A A+ ⁽¹⁾
PLUS			G3

art.	W	lm	K		Ø	L		
12PAR56CW26	26	1700	6000	120°	177	102	80119058 50791	20
12PAR56CW35	35	2600	6000	120°	177	102	50807	20
12PAR56CW70⁽¹⁾	70	6000	6000	120°	177	102	50814	20

PAR56 LED COLOR CHANGER - 12VAC

TYPE

PAR56 white light emission or colore changer; for external and underwater applications.

CHARACTERISTICS

The lamp can be adjusted to 14 different colour settings. The lamp can be turned on and off from the lamp's normal on/off switch. Rapid on/off clicks can change the sequency. It is also possible to control the lamps via a receiver and a remote control. For external and underwater applications inside suitable fittings. Do not install this lamp contact with stainless steel.

MATERIAL

Plastic and aluminum body. Equipped with a silicon gasket to ensure perfect adhesion to the watertight device.

APPLICATIONS

For swimmingpools, fountains and external applications. Max depth underwater: 1 m.

NB

Operating Voltage: 12VAC, 50Hz (electromagnetic transformer). Screw terminals.



UNDERWATER AND OUTDOOR



12V 50Hz	Ra>80		20000h L70
IP68	-25° +35°C		
PLUS			G2

OPERATION FROM THE ON/OFF SWITCH OR WITH RADIO CONTROLLER + RECEIVER

The radio remote control needs an externally positioned receiver (out of the water) to control the lamps.

art.	W		Ø	L				
12PAR56LED	20		2x15°	177	110		26215	6

Receiver and remote control for LED PAR56

One remote control can activate only one receiver. Each receiver can control 4 lamps distributed on two parallel outputs.

If it is necessary to drive higher loads, it is necessary to insert a suitable contactor between the receiver and the remote control lamps. The maximum distance between the remote control and the receiver is 80-100 meters in free air conditions without obstructions.

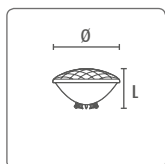
The remote control works with a 3V CR2032 type lithium battery, provided.



art			
RCT00001		30410	1



art	L	L1	L2			
RCV00001	91	70	50		30427	1



MR11

TYPE

Retrofit for MR11 halogen lamps.

CHARACTERISTICS

Unique design of the heat sink improves the efficiency of heat dissipation.

MATERIAL

Aluminium body.

NB

Do not use with dimmers.



2W = 20W



12V AC/DC	Ra>80		15000h L70
IP20	-25° +35°C		A++
BASIC			G2

USAGE INFORMATION

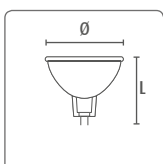
Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers. Do not use with dimmers. Do not use these items with electronic transformers for halogen lamps.

art.	W		lm	cd	K		Ø	L		
L1211W	2	GU4	140	360	3000	30°	35	36	80119058	10

Can be used with Duralamp LED power supplies:

DELT15A-12 MAX 2 lamps

DELT20A-12 MAX 4 lamps



MR16 - PAR16 VINTAGE

TYPE

MR16 and PAR16: same material and shape of halogen lamps.

CHARACTERISTICS

High efficiency last generation sources.

MATERIAL

Glass body.

NB

Do not use with dimmers.



	Ra>80		15000h L70
IP20	-25° +35°C		A+ A++ ⁽¹⁾
BASIC			G2

USAGE INFORMATION

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs and with constant current drivers. Do not use with dimmers. Do not use these items with electronic transformers for halogen lamps.

12V
AC/DC

art.	W		lm	cd	K		Ø	L		
L1215W ⁽¹⁾	5	GU5,3	440	780	3000	38°	50	48	80119058 49375	10

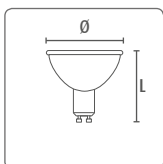
Can be used with Duralamp LED power supplies:

DELT15A-12 MAX 2 lamps

DELT20A-12 MAX 3 lamps

220-240V
50/60Hz

art.	W		lm	cd	K		Ø	L		
L1214W	5	GU10	400	850	3000	38°	50	53	80119058 49344	10
L1212NW	5	GU10	400	850	3000	30°	50	53	80119058 37884	10



XSPOT

TYPE

New generation LED lamps with COB technology.

CHARACTERISTICS

Super spot lens for very concentrated, beams. High efficiency dichroic effect faceted PMMA refractor for concentrated, clean beams.

MATERIAL

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

NB

Can be used with a dimmer, see tables.



	Ra>80		25000h L70
IP20	-25° +35°C		A+ A++ ⁽¹⁾
PLUS			G2

12V
AC/DC

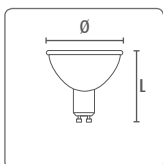
art.	W		lm	cd	K		Ø	L		
272701-D	7,5	GU5,3	500	6360	2700	10°	50	48	80119058 61018	10

Dimmable with magnetic TRIAC leading edge dimmers.

220-240V
50/60Hz

art.	W		lm	cd	K		Ø	L		
272702-D⁽¹⁾	7,5	GU10	500	6360	2700	10°	50	58	80119058 61025	10

Dimmable with magnetic dimmers, TRIAC leading edge.



MULTI GU10

TYPE

New generation LED lamps with COB technology.

CHARACTERISTICS

The lens is specially designed to obtain directionality of light, a clean beam and lower glare effect.

MATERIAL

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

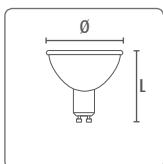
NB

Do not use with dimmers.



220-240V 50/60Hz	Ra>80		25000h L70
IP20	-25° +35°C		A+ A++ ⁽¹⁾
PLUS			G2

art.	W		lm	cd	K		Ø	L		
28530SP	6	GU10	500	820	3000	38°	50	55	47807	10
28540SP	6	GU10	507	830	4000	38°	50	55	47821	10
28560SP	6	GU10	520	850	6000	38°	50	55	47845	10
28830SP	9	GU10	870	950	3000	50°	50	55	47869	10
28840SP	9	GU10	880	960	4000	50°	50	55	47883	10
28860SP⁽¹⁾	9	GU10	900	980	6000	50°	50	55	47906	10



MULTI100 WIDE

TYPE

New generation LED lamps with SMD technology.

CHARACTERISTICS

Matt diffusing cover; very wide light beam suitable for diffused lighting.

MATERIAL

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

NB

Do not use with dimmers.

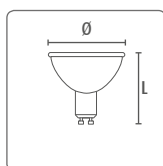


5,5W = 60W
7W = 80W
8W = 94W



220-240V 50/60Hz	Ra 80		25000h L70
IP20	-25° +35°C		A+ A++ ⁽¹⁾
BASIC			G2

art.	W		lm	cd	K		Ø	L		
28527	5,5	GU10	440	170	3000	100°	50	55	36030	10
28540	5,5	GU10	450	175	4000	100°	50	55	45759	10
28560 ⁽¹⁾	5,5	GU10	460	170	6000	100°	50	55	36047	10
28627	7	GU10	560	210	3000	100°	50	55	39093	10
28640	7	GU10	570	215	4000	100°	50	55	45780	10
28660	7	GU10	590	210	6000	100°	50	55	39109	10
28727	8	GU10	650	300	3000	100°	50	55	43175	10
28740	8	GU10	660	305	4000	100°	50	55	45810	10
28760	8	GU10	680	315	6000	100°	50	55	43410	10



SIRIUS-P

With recessed ring P65
ZKR65TG



SIRIUS-P

TYPE

MR16 lamp using high efficiency COB technology.

CHARACTERISTICS

A larger, new look reflector for better optical control.

MATERIAL

Thermoconductive polymers.

NB

Do not use with dimmers.



6W = 40W



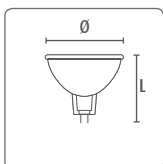
12V AC/DC	Ra>80		25000h L70
IP20	-25° +35°C		A+ A++ ⁽¹⁾
PLUS			G2

A powerful lamp which allows replacement of a 75W halogen offering an energy saving of more than 92%.

Compatible with 12V AC output electromagnetic transformers and with constant voltage drivers for LEDs. Do not use this item with electronic transformers for halogen lamps.

art.	W		lm	cd	K		Ø	L		
39630P	6	GU5,3	510	725	3000	38°	50	52	80119058 47999	10
39640P	6	GU5,3	520	750	4000	38°	50	52	48019	10
39660P ⁽¹⁾	6	GU5,3	530	775	6000	38°	50	52	48033	10

Can be used with Duralamp LED power supplies:
DELT15A-12 MAX 2 lamps
DELT50A-12 MAX 6 lamps



SIRIUS-P

TYPE

MR16 lamp using high efficiency COB technology.

CHARACTERISTICS

A larger, new look reflector for better optical control.

MATERIAL

Thermoconductive polymers.

NB

Do not use with dimmers.



220-240V 50/60Hz	Ra>80		25000h L70
IP20	-25° +35°C		A+
PLUS			G2

DIMMABILITY

38630PD is dimmable with TRIAC leading edge.

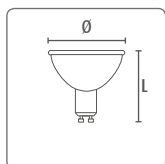


art.	W		lm	cd	K	▲	Ø	L	80119058	
38630P	6	GU10	500	700	3000	38°	50	57.5	47920	10
38640P	6	GU10	510	725	4000	38°	50	57.5	47944	10
38660P	6	GU10	520	750	6000	38°	50	57.5	47968	10



art.	W		lm	cd	K	▲	Ø	L	80119058	
38630PD	6	GU10	500	700	3000	38°	50	57.5	48118	10

Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it



MULTI HF

TYPE

LED MR16 compatibles with electronic HF power supplies for halogen lamps.

CHARACTERISTICS

Immediate substitution of halogen lamps for any installation: no need to replace the electronic driver, only to be sure to respect the minimum charge. Milky matt aluminum optic.

MATERIAL

Thermoconductive polymer compound with ceramic additives.

NB

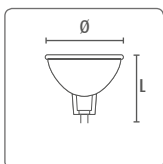
Can be used also with drivers for halogen lamps. Do not use with dimmers.



COMPATIBLES WITH HF POWER SUPPLIES FOR HALOGEN LAMPS

12V AC/DC	Ra>80		25000h L70
IP20	-25° +35°C		A+
BASIC			G2

art.	W		lm	cd	K		Ø	L		
28530SPHF	6	GU5,3	450	650	3000	38°	50	52	80119058 61421	10
28530HF	6	GU5,3	440	500	3000	100°	50	52	60097	10



SIRIUS GU10

3000K



MATRIX

TYPE

LED lamp using high efficiency last generation LED and SMD technology.

CHARACTERISTICS

Unique design of the heat sink improves the efficiency of heat dissipation. Polycarbonate optics with a diffused surface for a smooth effect.

MATERIAL

Aluminium body.

NB

Perfect for immediately replacing dichroic lamps where powered by an electromagnetic transformer.



7,5W = 50W

	Ra>85		
IP20	-25° +35°C		A+
TOP			h24 G4

PROJECT WARRANTY

The products range TOP benefit also of the guarantee on service life and performance. The guarantee can be requested on individual projects and / or installations.

USAGE INFORMATION

Compatible with 12V AC output electromagnetic transformers and with drivers for LEDs. Can be used with transformers for halogen lamps.

12V AC/DC		40000h L70
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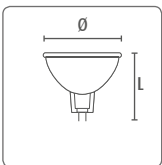
art.	W		lm	cd	K	PF		Ø	L			
PJ537D55	7,5	GU5,3	590	1092	3000	0,9	38°	50	50	80119058	34333	10

Can be used with DALI, ZKCD and ZKC1-10 controllers. Can be used with dimmers as indicated on the website.

220-240V 50/60Hz		50000h L70
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art.	W		lm	cd	K	PF		Ø	L			
PJ107NW	7,5	GU10	560	940	4000	0,92	38°	50	58	80119058	36429	10

Can be used With TRIAC DIMMERS. Dimmers' list on www.duralamp.it



MATRIX CTA-DIM

TYPE

MR16 and PAR16 with CTA-DIM technology: the color temperature varies with the intensity of light.

CHARACTERISTICS

CTA-DIM technology perfectly emulates the color tones of halogens; when dimmed it gradually transforms a bright soft tone color, at its highest colour temperature, to a warm flame colour tone at its lowest temperature (2800K to 1800K CCT). While dimming it keeps very high color rendering, from Ra98 when not dimmed to Ra85 at 1800K. Same dimensions of halogen lamps for a perfect replacement.

MATERIAL

Aluminum alloy body with unique thermal management design.

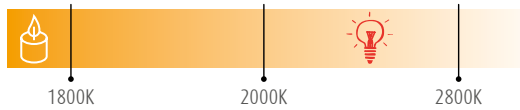


Ra>95	Ra>90		50000h L70
IP20	-25° +35°C		A
TOP			G2

CTA-DIM by dimming the light intensity, CTA lamps also change the color temperature down to 1800K: a "very warm" light for particularly welcoming atmospheres.

DIMMABILITY

Dimming 100-0% with leading and trailing edge dimmers (see datasheet on the website).



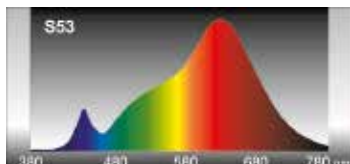
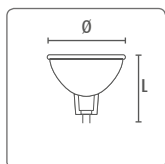
12V AC/DC

art.	W		lm	cd	K	PF		Ø	L		
PJ537CTA	7,5	GU5,3	550	950	1800/2800	0,96	38°	50	51	80119058 43069	10

Matrix with 24° opening beam is available upon request.

220-240V 50/60Hz

art.	W		lm	cd	K	PF		Ø	L		
PJ107CTA*	7	GU10	380	580	1800/2800	0,9	38°	50	58	80119058 39901	10



ZKRR RECESSABLE RING: ADJUSTABLE AND WITH OPTIONAL OPTICS

TYPE

Recessed orientable ring with interchangeable optional optics for MR16, PAR16 lamps and Module.

CHARACTERISTICS

The recessed ring, that allows an orientation of the source of 20°, can be fitted (snap on) with metal optics that can modify the lighting output by offering punctual or antiglare solutions.

MATERIALS

Body and optics in painted metal body.



MOUNTING

Equipped with springs for quick installation.

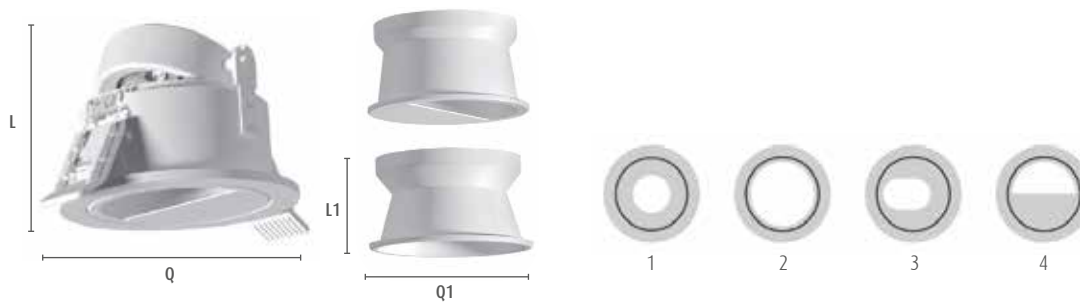




The possibility to easily change the beam using the beam shapers, allows to obtain different effects with the same fixture: ideal in retail spaces.

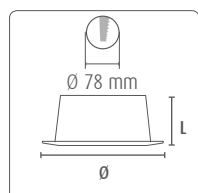
The ZKRR ring mounts the lamp in a recessed position of 4 cm.

art.	Photo	Ø	L	 80119058	
ZKRR	Adjustable recessed ring - White color	A	90	53	44059 10

To be completed with the wired lampholders code T053 and T010.



art.	Photo	Ø	Ø1	L	L1	 80119058	
ZK001	Spot effect beam shaper	1	90	68,5	53	36,7	44066 10
ZK002	Wide beam shaper	2	90	68,5	53	36,7	44073 10
ZK003	Side beam shaper	3	90	68,5	53	36,7	44080 10
ZK004	Wall washer	4	90	68,5	53	36,7	44097 10



Ø 78 mm ± 2 mm

ZK RECESSABLE RINGS: FIXED IP65 AND ORIENTABLE IP20

TYPE

Recessed orientable ring with interchangeable optional optics for MR16, PAR16 lamps and Module. IP20 orientable version and IP65 fixed version.

CHARACTERISTICS

The same ring declined in two versions to fulfill different installation needs in the same environments. Ring for recessed installation of MR16 / PAR16 lamps complete with front screen.

MATERIALS

Painted metal body.

MOUNTING

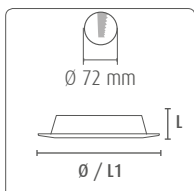
Equipped with springs for quick installation.



art.		Ø/L1	L	80119058	
ZKRTB	Round white ring	90	33	36801	10
ZKRTG	Round grey ring	90	33	36818	10
ZKRQB	Square white ring	90	33	36825	10
ZKRQG	Square gray ring	90	33	36832	10



art.		Ø/L1	L	80119058	
ZKR65TB	IP65 Round white ring	90	33	36849	10
ZKR65TG	IP65 Round gray ring	90	33	36856	10
ZKR65QB	IP65 Square white ring	90	33	36863	10
ZKR65QG	IP65 Square gray ring	90	33	36870	10



Ø 72 mm ± 2 mm

ZK RECESSABLE RING: IP20 FIXED

TYPE

Ring for recessed installation of MR16/PAR16 lamps, IP20.

CHARACTERISTICS

The spring type lamp holder allows this recessed mounting ring to be used with any type of lamp fitted with a front closure.

MATERIALS

White painted metal body.

MOUNTING



Equipped with springs for quick installation. To be completed with the wired lampholders code T053 and T010.

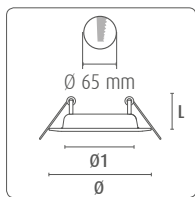


IP20

BASIC

G2

art.	Ø1	Ø	L	 80119058	
ZKRTB2	51	78	26	61483	10



Ø 65 mm ± 2 mm



art.



T053 Kit lampholder GU5,3 + terminal block

34388

4



art.



T010 Kit lampholder GU10 + terminal block

34371

4

MULTI-OPTIC RECESSED FIXTURE

TYPE

Rectangular recessed fixture for two adjustable GU10 lamps.

CHARACTERISTICS

Widely used in retail installations, it meets the needs of those who prefer a recessed ceiling luminaire for replaceable lamps.

It offers the advantage of multidirectionality and adjustability of the light beam from + 15 ° to -15 ° in the vertical plane. Houses PAR16 lamps.

Max 30W.

MATERIALS

Body in black painted aluminum with silver color frame.

MOUNTING

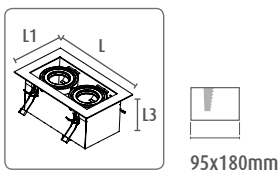
Recessed with the special galvanized aluminum springs. Complete with GU10 lamp holder.



Lamps not included:
in the picture with MULTI100 GU10.

220-240V 50/60Hz			
IP23 V0 IP20VI	-25° +45°C		
BASIC			G4

art.	L1	L2	L3	8011905	
NEW ZKR2-ST	107	202	110	935269	1





TUBOLED

DR111 - WF

TYPE

LED AR111.

CHARACTERISTICS

Reflector Effect: coverage of the light source makes these lamps similar to traditional halogen sources they are intended to replace.

MATERIAL

High reflectance metal reflector. Lightness is an important feature of this product: ideal for use on any type of ceiling or fitting.

APPLICATIONS

Professional directional lighting: ideal for use in shops and in areas where accent lighting is required.



>100W



	Ra>80		25000h L70
IP20	-25° +35°C		A A+ ⁽¹⁾
BASIC	⁽²⁾		G2

*CAUTION

Item 08083 can only be used with an electronic transformer with AC 50/60Hz output.

USAGE INFORMATION

Compatible with 12V AC 50/60Hz output electromagnetic transformers. Do not use this item with electronic transformers for halogen lamps. Do not use with dimmers. Can be used with Duralamp's drivers for LED: maximum load should not exceed 55% of the rated power of the transformer.

12V AC 50/60Hz	
-------------------	--

art.	W		lm	cd	K		Ø	L		
08083*	13	G53	850	2000	3000	24°	111	65	80119058 44202	5
L8085N	13	G53	1000	2300	4000	24°	111	65	50128	5
L8084W	13	G53	950	7300	3000	12°	111	65	50135	5

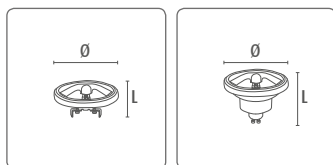
220-240V 50/60Hz	
---------------------	--

art.	W		lm	cd	K		Ø	L		
L8086W⁽¹⁾⁽²⁾	13	GU10	900	2600	3000	24°	111	65	80119058 50142	5

220-240V 50/60Hz	
---------------------	--

art.	W		lm	cd	K		Ø	L		
L8090W-D⁽²⁾	14	GU10	900	2600	3000	24°	111	65	80119058 50159	5

Can be used with TRIAC leading edge dimmers. Dimmers' list on www.duralamp.it



DR111 - SF

TYPE

LED AR111.

CHARACTERISTICS

The size of this lamp is exactly that of halogen lamps and therefore it can be easily used in the same appliances.

MATERIAL

High reflectance metal reflector. Thermoresistant plastic base and optics.

APPLICATIONS

Professional Directional Lighting; ideal for use in shops and in environments where accent lighting is required.



>120W



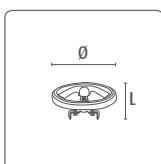
12V AC/DC	Ra>80		30000h L70
IP20	-25° +35°C		A A+ ⁽¹⁾
BASIC			G2

USAGE INFORMATION

Compatible with 12V AC output electromagnetic transformers. Do not use this item with electronic transformers for halogen lamps. Do not use with dimmers. Can be used with Duralamp's drivers for LED: maximum load should not exceed 55% of the rated power of the transformer.

art.	W		lm	cd	K		Ø	L		
08072	15	G53	1200	2300	3000	30°	111	48	80119058 43861	50
08073 ⁽¹⁾	15	G53	1250	2350	4000	30°	111	48	43878	50

Can be used with Duralamp's drivers for LED
DELT50A-12 MAX 2 lamps

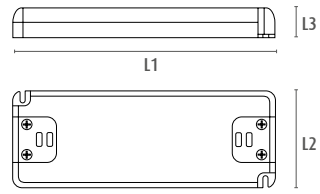




TRANSFORMERS CONSTANT VOLTAGE OUTPUT ELECTRONIC LED POWER SUPPLY

NOTE

It is advisable not to charge the driver more than 55% of its power in order to consider the in-rush current of LED lamps.



DELT20A-12 DELT50A-12

art.	W	Volt OUT	Volt IN	L1	L2	L3		80119058	
DELT20A-12	20	12V _{oc}	220-240V	154	50	22	59	34616	10
DELT50A-12	50	12V _{oc}	220-240V	185	64	22	274	33343	10





TRADITIONAL SOURCES

HALOGEN LAMPS

TYPE


Low voltage and mains supply halogen lamps.

CHARACTERISTICS

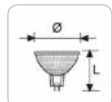
Excellent colour rendering, low cost, wide diffusion and easy to use. In addition to energy classes that reflect the limitations of the technology used that is now totally replaceable by more efficient LED models.

NB

For the power supply see page 95



MR16 Ø51 - HP High Performance









12V
50/60Hz

2000h

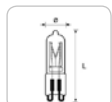
360°

UV
STOP

art.	W	lm	K	cd			Ø	L		 8011905	
01270HP	25	295	3000	994	36°	GU5,3	51	45	B	835958	20
01266HP	35	520	3000	1687	36°	GU5,3	51	45	B	835965	20
01269HP	50	717	3000	1869	36°	GU5,3	51	45	B	835972	20







BIPIN G9



230V
50/60Hz

2000h

360°

art.	W	lm	K		Ø	L		 8011905	
1D1904CH	18	205	3000	G9	15	43	C	833435	10
1D1902CH	28	370	3000	G9	15	43	C	830144	10
1D1903CH	42	625	3000	G9	15	43	C	830182	10

Electronic and halogen lamps no longer in the catalogue: ask for the promotional price list.

HALOGEN LAMPS



LINEAR J - MULTISPIRE WELDED



230V
50/60Hz





2000h



360°

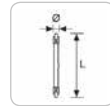
UV
STOP



art.	W	lm	K		Ø	L		8011905 	
01974-ES	80	1380	3000	R7s-15	10	78	C	827731	25
01982-ES	80	1380	3000	R7s-15	10	118	C	828905	25
01975-ES	120	2220	3000	R7s-15	10	78	C	827748	25
01983-ES	120	2220	3000	R7s-15	10	118	C	828301	25
01976-ES	160	3085	3000	R7s-15	10	118	C	828295	25
01990-ES	160	3085	3000	R7s-15	10	78	C	833947	25
01977-ES	230	4650	3000	R7s-15	10	118	C	827755	25
01987-ES	400	8550	3000	R7s-15	10	118	C	827762	25



LINEAR J Standard



230V
50/60Hz





2000h



15°

UV
STOP



art.	W	lm	K		Ø	L		8011905 	
01988	1000	19100	3000	R7s-15	10	189	C	173425	25
01989	1500	29200	3000	R7s-15	10	254	C	173456	25

Electronic and halogen lamps no longer in the catalogue: ask for the promotional price list.




TRANSFORMER FOR 12V HALOGEN LAMPS

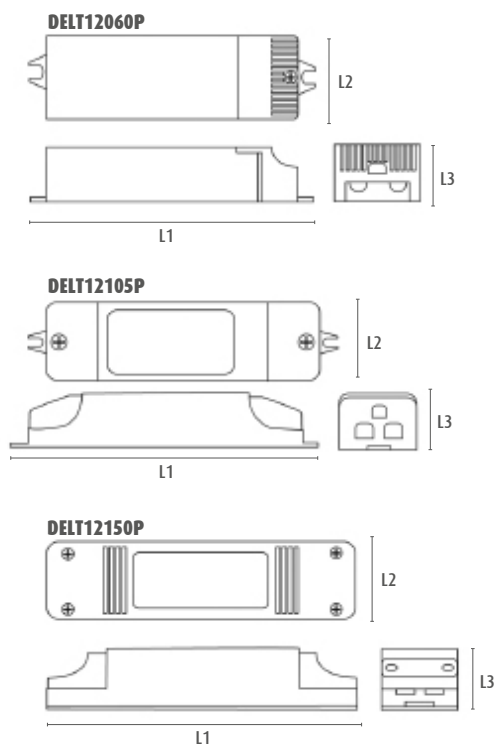
TYPE

Independent electronic Transformers for very low voltage halogen lamp: heat resistant polycarbonate body; protection against short circuit: electronic auto reset.

CHARACTERISTICS

Power factor: 0.99. Operating at 50-60Hz. Secondary: 11.5V. Efficiency: 95%. Working temperature: -17°C / 40°C. Dimming: this product is suitable for dimming with the trailing edge phase controdimmers. Cod DELT12060P is TÜV certificate. Fulfilled standards: EN 55015; EN 61000-3-2 EN 61000-3-3; EN 61347; EN61547

art.	W	Volt	Volt OUT	Volt IN	L1	L2	L3		 8011905	
DELT12060P	20-60	230	11,5	230	107	33	23	65	826475	25
DELT12105P	35-105	230	11,5	230	149	27	39	108	826451	25
DELT12150P	50-150	220-240	11,5	220-240	180	46	36	230	826468	25



INCANDESCENT LAMPS

TYPE

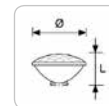
Incandescent lamps.

CHARACTERISTICS

The majority of incandescent lamps have been banned by European directives. Only a few remain such as special purpose lamps - for use under water, in refrigerators and ovens and very low voltage lamps.



PAR56 FOR SWIMMINGPOOL



12V
50/60Hz

1000h



360°

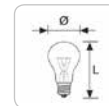
art.	W	lm	K		Ø	L			
30012PAR56FL*	300	4000	2700	screw/a vite	177	110	E	816278	6

Available also in LED version white white and Color Changer with remote control.

* Special use lamp: use only inside suitable fittings. Max underwater depth: 1mt.



Extra low voltage GLS



1000h



360°

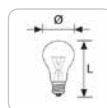


art.	W	Volt	lm	K		Ø	L			
00527/24	40	24	390	2700	E27	60	105	E	054199	100
00537/12	60	12	660	2700	E27	60	105	E	055042	100
00537/24	60	24	660	2700	E27	60	105	E	054205	100
00537/48	60	48	660	2700	E27	60	105	E	055066	100
00557/24	100	24	1250	2700	E27	60	105	E	055059	100
00557/48	100	48	1250	2700	E27	60	105	E	055073	100

INCANDESCENT LAMPS



Pygmy



230V
50/60Hz

1000h



360°

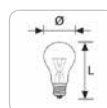


art.	W	lm	K		Ø	L			
00120*	15	70	2700	E14	25	57	E	018276	25
00121**	15	80	2700	E14	25	57	E	022082	25

* Special use lamp, for ovens 300°.
** Special use lamp, for refrigerators.



Tubular



230V
50/60Hz

1000h



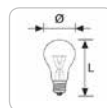
360°

art.	W	lm	K		Ø	L			
00108	11	58	2700	E14	17	55	E	030148	25
00127	15	80	2700	B15d	17	57	E	819316	10

Special use lamp, for sewing machine.



Tubolare



240-250V
50/60Hz

1000h



360°

art.	W	lm	K		Ø	L			
1DTC40FC*	40	280	2700	E14	25	85	E	040130	25

* Special use lamp, for ovens 300°.

COMPACT, LINEAR AND CIRCULAR FLUORESCENT LAMPS

TYPE



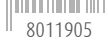

Compact, circular and linear fluorescent lamps.

CHARACTERISTICS

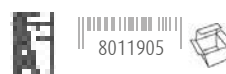
The best fluorescent and triphosphorous powders for maximum light colour control and light emission over time, good colour rendering and the excellent luminous efficiency. A wide reliable range for installation in professional contexts such and home environments.







DURALUX S

art.	W	lm	K	Ra		Ø	L		 8011905	
02007	9	600	2700	>80	G23	34	167	A	051945	50
02008	11	900	2700	>80	G23	34	237	A	051952	50
02002	9	600	3000	>80	G23	34	167	A	190538	50
02003	9	600	4000	>80	G23	34	167	A	190521	50
02004	11	900	3000	>80	G23	34	237	A	190569	50
02005	11	900	4000	>80	G23	34	237	A	190552	50
02065	9	600	6000	>80	G23	34	167	A	801212	50
02066	11	900	6000	>80	G23	34	237	A	801229	50

Base: G23 - 2 Pins with built-in starter - Ra>80
Available also in LED version.



DURALUX D

art.	W	lm	K	Ra		Ø	L		 8011905	
02018	18	1200	2700	>80	G24d-2	40	153	B	051969	50
02019	26	1720	2700	>80	G24d-3	40	172	B	051976	50
02014	18	1200	3000	>80	G24d-2	40	153	B	190651	50
02016	26	1720	3000	>80	G24d-3	40	172	B	190682	50
02013	13	900	4000	>80	G24d-1	40	138	A	190613	50
02015	18	1200	4000	>80	G24d-2	40	153	B	190644	50
02017	26	1720	4000	>80	G24d-3	40	172	B	190675	50
02069	18	1200	6000	>80	G24d-2	40	153	B	801250	50
02070	26	1620	6000	>80	G24d-3	40	172	B	801267	50

Base G24d - 2 Pins with built-in starter - Ra>80







COMPACT, LINEAR AND CIRCULAR FLUORESCENT LAMPS



DURALUX D/E





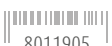

art.	W	lm	K	Ra		Ø	L		 8011905	
02024	18	1200	3000	>80	G24q-2	40	146	A	190774	50
02026	26	1720	3000	>80	G24q-3	40	165	A	190804	50
02025	18	1200	4000	>80	G24q-2	40	146	A	190767	50
02027	26	1720	4000	>80	G24q-3	40	165	A	190798	50
02073	18	1200	6000	>80	G24q-2	40	146	A	801304	50
02074	26	1620	6000	>80	G24q-3	40	165	B	006532	50

Base: G24q - 4 Pins - Ra>80



DURALUX T

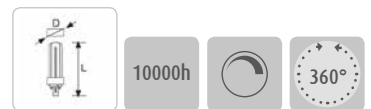






art.	W	lm	K	Ra		Ø	L		 8011905	
1D079783	18	1200	3000	>80	GX24d-2	49	123	B	806392	10
1D077483	26	1800	3000	>80	GX24d-3	49	138	A	806446	10
1D079784	18	1200	4000	>80	GX24d-2	49	123	B	806408	10
1D077484	26	1800	4000	>80	GX24d-3	49	138	A	806453	10

Base: GX24d - 2 Pins with built-in starter - Ra>80 - Suitable for electromagnetic ballast



DURALUX T/E



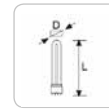
art.	W	lm	K	Ra		Ø	L		 8011905	
1D079883	18	1200	3000	>80	GX24q-2	49	116	A	806415	10
1D080083	26	1800	3000	>80	GX24q-3	49	131	A	806460	10
1D080183	32	2400	3000	>80	GX24q-3	49	147	A	806484	10
1D080383	42	3200	3000	>80	GX24q-4	49	168	A	806507	10
1D079884	18	1200	4000	>80	GX24q-2	49	116	A	806439	10
1D080084	26	1800	4000	>80	GX24q-3	49	131	A	806477	10
1D080184	32	2400	4000	>80	GX24q-3	49	147	A	806491	10
1D080384	42	3200	4000	>80	GX24q-4	49	168	A	806514	10

Base: GX24q - 4 Pins - Ra>80 - Suitable for electronic ballast

COMPACT, LINEAR AND CIRCULAR FLUORESCENT LAMPS







DURALUX L



10000h



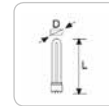
360°

art.	W	lm	K	Ra		Ø	L		 8011905	
1D1018K3	18	1200	3000	>80	G11	43	228	A	041564	10
1D1024K3	24	1800	3000	>80	G11	43	320	A	041519	10
1D1036K3	36	2900	3000	>80	G11	43	415	A	041526	10
1D1018K4	18	1200	4000	>80	G11	43	228	A	041571	10
1D1024K4	24	1800	4000	>80	G11	43	320	A	041588	10
1D1036K4	36	2900	4000	>80	G11	43	415	A	041595	10

Base: G11 - 4 Pins - Ra>80 - Suitable for electromagnetic or electronic ballast.







DURALUX L/E



10000h



360°

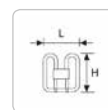
art.	W	lm	K	Ra		Ø	L		 8011905	
1D0777K3	55	4650	3000	>80	G11	43	542	A	041618	10
1D0777K4	55	4650	4000	>80	G11	43	542	A	041632	10

Base: G11 - 4 Pins - Ra>80 - Suitable for electronic ballast

COMPACT, LINEAR AND CIRCULAR FLUORESCENT LAMPS





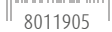

DURAFLY



15000h



360°

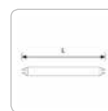
art.	W	lm	K	Ra		L	H		 8011905	
1D10104P	10	650	2700	>80	GR10q	90		A	048440	20
1D10164P	16	1060	2700	>80	GR10q	132	135	A	046590	20
1D10162P	16	1060	2700	>80	GR8	132	135	B	046583	20
1D10224P	21	1350	2700	>80	GR10q	132	135	A	046651	20
1D10284P	28	2050	2700	>80	GR10q	200	200	A	046682	20
1D10114P	10	650	4000	>80	GR10q	90	90	A	048457	20
1D10184P	16	1060	4000	>80	GR10q	132	135	A	046613	20
1D10172P	16	1060	4000	>80	GR8	132	135	B	046606	20
1D10244P	21	1350	4000	>80	GR10q	132	135	A	046675	20
1D10294P	28	2050	4000	>80	GR10q	200	200	A	046699	20
1D10394P	38	2700	4000	>80	GR10q	200	200	A	046712	10

DURAFLY lamps are all available in blister pack only.

GR10q socket, 4 pin versions: can be used with light dimmers if equipped with suitable electronic ballast.







Mini T5



10000h



360°

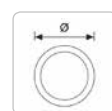
art.	W	lm	K	Ra		Ø	L		 8011905	
0633M	6	280	4300	>65	G5	16	212	B	017972	10
0833M	8	400	4300	>65	G5	16	288	B	017989	10
1333M	13	700	4300	>65	G5	16	517	B	018009	10
0654M	6	230	6100	>75	G5	16	212	B	017934	10
0854M	8	350	6100	>75	G5	16	288	B	017958	10
1354M	13	610	6100	>75	G5	16	517	B	017996	10

Can be used with light dimmers if equipped with special electronic ballast.

COMPACT, LINEAR AND CIRCULAR FLUORESCENT LAMPS







T9 Triphosphor Circular



10000h

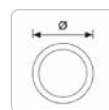


360°

art.	W	lm	K	Ra		Ø	L		 8011905	
2284T	22	1435	4100	>80	G10q	208	29	A	818142	12
3284T	32	2415	4100	>80	G10q	300	29	A	818166	12
4084T	40	3160	4100	>80	G10q	400	29	A	818180	12
2286T	22	1360	6500	>80	G10q	208	29	A	818159	12
3286T	32	2245	6500	>80	G10q	300	29	A	818173	12
4086T	40	2950	6500	>80	G10q	400	29	A	818197	12

29 mm. - Base 4 pin G10q

T9 Triphosphor Circular DOUBLE PACK


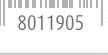



10000h



360°



art.	K	Ra		 8011905	
3222/84 set	4100	>80	G10q	828721	12
3222/86 set	6500	>80	G10q	828738	12





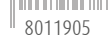

Triphosphor T8



24000h



360°

art.	W	lm	K	Ra		Ø	L		 8011905	
1883T	18	1350	3000	>80	G13	26	590	A	018047	25
3683T	36	3350	3000	>80	G13	26	1200	A	018085	25
5883T	58	5200	3000	>80	G13	26	1500	A	018122	25
1584T	15	1050	4000	>80	G13	26	438	A	829872	25
1884T	18	1350	4000	>80	G13	26	590	A	018030	25
3084T	30	2400	4000	>80	G13	26	895	A	818135	25
3684T	36	3350	4000	>80	G13	26	1200	A	018078	25
5884T	58	5200	4000	>80	G13	26	1500	A	018115	25
1586T	15	1050	6500	>80	G13	26	438	A	828356	25
1886T	18	1300	6500	>80	G13	26	590	A	018023	25
3086T	30	2400	6500	>80	G13	26	895	A	818128	25
3686T	36	3250	6500	>80	G13	26	1200	A	018061	25
5886T	58	5000	6500	>80	G13	26	1500	A	018108	25





Ø 26 mm. - Base: G13
Available also in LED version.

COMPACT, LINEAR AND CIRCULAR FLUORESCENT LAMPS



DFH Triphosphor T5







art.	W	lm	K	Ra		Ø	L		 8011905	
1483FH	14	1230	3000	>80	G5	16	549	A+	322847	25
2183FH	21	1910	3000	>80	G5	16	849	A+	322878	25
2883FH	28	2640	3000	>80	G5	16	1149	A+	322908	25
3583FH	35	3320	3000	>80	G5	16	1449	A+	322939	25
1484FH	14	1230	4000	>80	G5	16	549	A+	322830	25
2184FH	21	1910	4000	>80	G5	16	849	A+	322861	25
2884FH	28	2640	4000	>80	G5	16	1149	A+	322892	25
3584FH	35	3320	4000	>80	G5	16	1449	A+	322922	25

Ø 16 mm. - Base: G5 - For electronic ballast



DFQ Triphosphor T5



art.	W	lm	K	Ra		Ø	L		 8011905	
4983FQ	49	4320	3000	>80	G5	16	1449	A+	823153	25
4984FQ	49	4320	4000	>80	G5	16	1449	A+	823856	25

Ø 16 mm. - Base: G5 - For electronic ballast

COMPACT, LINEAR AND CIRCULAR FLUORESCENT LAMPS



STARTER

220-240V
50/60Hz

art.	W	Ø	L	8011905	
AST-480	220 ÷ 240V	4 ÷ 65	20	37	810696 250
AST-480S	220 ÷ 240V	4 ÷ 65	20	37	805258 250
AST-422S	110 ÷ 130V 220 ÷ 240V	4 ÷ 22	20	37	805241 250

With capacitor

Table of use

art	Connection 230V	FOR LINEAR LAMPS									FOR DURALUX L	
		W	W	W	W	W	W	W	W	W	W	
		4	10	15	18	22	30	38	36	58	18	36
		6	13	16	20		32		40	65	24	
		8										
AST-480S SUPER	single	●	●	●	●	●	●	●	●	●	●	●
AST-480 Standard	single	●	●	●	●	●	●	●	●	●		
AST-422S Series*	in series	●		●	●	●						

*Also for 110-130V single circuit

DISCHARGE LAMPS

TYPE

Discharge lamps.

CHARACTERISTICS

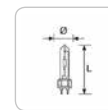
Product reliability: this is what the entire range of Duralamp discharge lamps has in common. Used in technical and professional installations where relamping is often difficult, discharge lamps must be lamps you can depend upon.

NB

The HYPERCOLOR range with ceramic burners: excellent control of colour uniformity, colour rendering and colour stability over time.



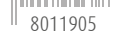



HyperColor G12 - Ceramic burner



15000h

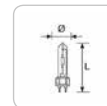


art.	W	lm	K	Ra		Ø	L		 8011905	
DU-01122	35	3400	3000	>84	G12	30	100	A+	826598	12
DU-01123	70	6200	3000	>80	G12	30	100	A+	826604	12
DU-01125	70	6300	4200	>90	G12	30	100	A+	826611	12
DU-01124*	150	14000	3000	>80	G12	30	105	A+	826628	12

Working with external ballast and ignitor - European production
* Lifetime: 12000 hours







HyperColor G8,5 - Ceramic burner



12000h



art.	W	lm	K	Ra		Ø	L		 8011905	
DU-01128*	35	3400	3000	>84	G8,5	14,5	85	A+	826574	12
DU-01129*	70	6200	3000	>80	G8,5	14,5	85	A+	356301	12

Working with external ballast and ignitor - European production
* Lifetime: 15000 hours







HDI-TS - Metal halide



9000h

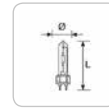


art.	W	lm	K	Ra		Ø	L		 8011905	
1D001100	70	5500	3000/WDL	>65	RX7s	23	121	A	041687	10
1D001110	70	5500	4200/NDL	>65	RX7s	23	121	A	041700	10
1D001101	150	12700	4200/NDL	>65	RX7s	26	138	A	041717	10
1D001111	150	12700	3000/WDL	>65	RX7s	26	138	A	041694	10

DISCHARGE LAMPS







HDI-T G12 - Metal halide



6000h

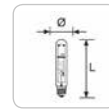


art.	W	lm	K	Ra		Ø	L		 8011905	
1D120NDL	70	5000	4200/NDL	>65	G12	30	100	A	041786	12
1D120WDL	70	5000	3000/WDL	>65	G12	30	100	A	041762	12
1D121NDL	150	12000	4200/NDL	>65	G12	30	105	A	041793	12
1D121WDL	150	12000	3000/WDL	>65	G12	30	105	A	041779	12

Clear tubular, working with external ballast and ignitor



HDI-T E40 - Metal halide



10000h

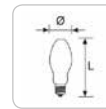


art.	W	lm	K	Ra		Ø	L		 8011905	
1D139NDL*	400	34000	4200/NDL	>65	E40	63	280	A	041854	12

Clear tubular, working with external ballast and ignitor
* Compatible also with 750 - 1000V ignitor.







HDI-E/C Metal halide



10000h



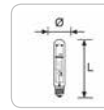
art.	W	lm	K	Ra		Ø	L		 8011905	
1D134NDL	100	8000	4200/NDL	>65	E27	58	145	A	042004	12
1D135NDL	150	12500	4200/NDL	>65	E27	58	145	A	042011	12


Clear Elliptical, working with ballast and external ignitor

DISCHARGE LAMPS



HDS - High Pressure sodium - Tubular

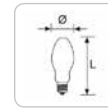






art.	W	lm	K	Ra		Ø	L		 8011905	
10SD070T	70	6500	2000	>20	E27	39	155	A+	042257	12
10SD100T	100	10000	2000	>20	E27	39	160	A+	805562	20
10SD100TT	100	10000	2000	>20	E40	47	211	A+	812133	20
10SD150T	150	16500	2000	>20	E40	46	211	A+	042264	12
10SD250T	250	31250	2000	>20	E40	47	255	A+	042271	12
10SD400T	400	54000	2000	>20	E40	47	285	A+	042288	12

Clear tubular, working with external ballast and ignitor



HDS - High Pressure sodium - Elliptical

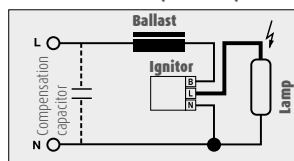


art.	W	lm	K	Ra		Ø	L		 8011905	
10SD070E	70	6400	2000	>20	E27	55	148	A+	042295	12
10SD100E	100	9500	2000	>20	E27	62	155	A+	809188	20
10SD150E	150	16300	2000	>20	E40	90	211	A+	042301	12
10SD400E	400	52000	2000	>20	E40	122	275	A+	045463	12

Powdered Elliptical, working with ballast and external ignitor

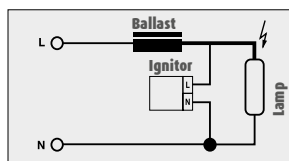
Wiring diagram for discharge lamps

HDI-TS HDI-T HDI-E/C HDI-E/P HDS



Single circuit wiring

HDI-T*



Single circuit wiring

* Compatible also with 750 - 1000V ignitor

TECHNICAL DATA

KEY

PRODUCT CATEGORY KEY

BASIC	Ideal products for markets of consumers who desire a LED product and are seeking the most convenient solution in terms of its cost.
PLUS	Articles with outstanding performance and the best quality-price ratio, the best solution for the majority of applications.
PRO	Products for specific applications and top-level features, especially appreciable by industry professionals.
TOP	High quality products dedicated to specifiers. They enjoy the PROJECT GUARANTEE : performance and durability guaranteed on design specifications.
PROJECT	The articles identified as PROJECT are high-tech articles. Stock is often limited to a few demonstration items and production is activated for specific projects and quantities.

LED WARRANTY SPECIFICATIONS KEY

Warranties on all LED fixtures and LED lamps:

G2	Up to 2 years (4000h/year)*	*4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
G3	Up to 3 years (4000h/year)*	*4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
^{h24} G4	Full Guarantee 4 years (24h/24h)	h24, provides Total Warranty! The winning element for great projects.
^{h24} G5	Full Guarantee 5 years (24h/24h)	h24, Total Warranty up to 5 years use!

The specific guarantee that each item enjoys is clearly indicated in the catalog and is subject to compliance to the limitations of use. For details, refer to www.duralamp.it or contact the sales force.

KEY

TABLE PAGES KEY

W	Rated watts for lamps or fixtures
V	Lamp or fixture voltage
lm	Lumen: unit of measurement of the flux emitted by a lamp or fixture. In the case of DURALAMP'S fixtures it indicates the real emission of the fixture in stable conditions. This data is the same used in the photometrics for lighting calculations.
K	K= Kelvin colour temperature indicated in Kelvin.
COLOUR NM	Colour in nanometres, unit of spatial measurement of wavelengths of visible/invisible radiation.
	Lamp cap
PF	Power Factor
	Beam opening
Ø/L1/L2/L3	Diameter and other dimensions expressed in mm except where otherwise indicated.
	Weight of single item article in grams (except where otherwise indicated)
	Minimum packaging: complying with packaging quantities when ordering speeds orders and ensures greater safety of goods.
	Class I Fixture- Fixture with protective earthing
	Class II Fixture – Fixture with double insulation, no earthing required
	Class III Fixture – Low voltage fixture, no earthing required
	Can be used in the open air, in open fixtures and without protective glass
	Only use in fixtures fitted with protective glass
	Elimination of UV rays.
	Do not cover with insulating material
	Can be used with a dimmer. A list of compatible dimmers is found in individual product files on the web site.
	Not to be used with a dimmer.
	Adjustable
UGRXX	UGRxx: Indicates the degree of glare: the lower the number, the lower the glare
Ra>XX	Colour Rendering Index
XX000h	Operating life in hours indicated as L70 or L50, always measured at 25° room temperature AT. The lifespan is modified substantially with a rise in temperature.

KEY

LX0

Operating life of a LED fixture or lamp maintaining the indicated flux: L70= 70% flux; L50= 50% flux.

IK08

IK Code, International Protection Marking, classifies and rates the degree of protection for light fixtures against external mechanical impact.

IK01 0,15 Joule

IK02 0,20 Joule

IK03 0,35 Joule

IK04 0,5 Joule

IK05 0,7 Joule

IK06 1,00 Joule

IK07 2,00 Joule

IK08 5,00 Joule

IK09 10,00 Joule

IK10 20,00 Joule

IPXX

IP Code, International Protection Marking, classifies and rates the degree of protection for light fixtures against the intrusion of solid particles (first number) and water (second number).

IP20 protected against solid objects up to Ø 12 mm.

IP23 protected against solid objects up to Ø 12 mm and sprays of water.

IP40 protected against solid objects over Ø 1 mm.

IP43 protected against solid objects over Ø 1 mm and sprays of water.

IP44 protected against solid objects over Ø 1 mm and splashed water.

IP54 protected against dust and splashed water.

IP55 protected against dust and low pressure jets of water.

IP65 Totally protected against dust and low pressure jets of water.

IP66 Totally protected against dust and strong jets of water.

IP67 Totally protected against dust and temporary immersion.

IP68 Totally protected against dust and immersion in water (with an indication of the permitted depth in metres).

IPVI
IPVO

IP rating of the internal housing side (VI) and Optic side IP rating (VO)

All measurements are expressed in mm except where expressly indicated.

NB

Available on order: the message "Available on order" often appears in the catalogue. We've added it to offer our customers the broadest choice option. Careful though: if an article is available "on order", it means that it is not readily available in stock and only minimum quantities are available for purchase. We therefore recommend that you contact sales for further details.



CERTIFIED QUALITY

All Duralamp products are CE marked, ie they comply with all applicable European Directives. The UL mark is issued after certification of the product by third parties such as UL, an independent, non-governmental and non-profit organisation whose mission is to ensure that products conform to standards set by ANSI, the American National Standards Institute. UL certification is therefore a Quality and Safety mark and is required for products to be used in the United States and countries that make reference to the same standards.

The EAC mark is the Euroasian Conformity mark required for exporting products to the Customs Union of Russia, Belarus, Armenia, Kazakhstan, Kyrgyzstan. It is comparable to the CE mark and refers to the declaration of compliancy to the technical standards required by the Eurasian Customs Union.

CERTIFIED COMPANY



Targetti operate under ISO 9001, an international reference standard for quality management of all company processes.

TECHNICAL ANALYSIS

Im

FLUX AND EFFICIENCY

Luminous Flux and Efficiency represent the key information for the evaluation of the performance of a product. What do they represent exactly? Luminous flux represents the emission of the LED source, that is the total amount of light produced by the light source. Efficiency represents the ration between the emission and the power absorbed by the source, that is the total amount of emitted light divided per the energy consumed by the LED source. Nowadays there is not a sole way of publishing these data, each company on the market makes its own choice. This means that catalogues of different companies publish different kinds of information, ranging from the data declared by LED producers to values referable to the LED source in peculiar conditions, but also to values that take into account the "loss" due to reflectors, lenses, drivers and so on. In general, the most reliable data is the value measured on the fixture in its effective usage conditions. In order to let our customers have a clearer idea of the declared data, Duralamp specifies for each LED fixture both its effective flux/efficiency values and the values directly referable to the source, as declared by the producer. The purpose of this methodic choice is to simplify the understanding of the data, and, consequently, to provide our customer the immediate possibility of comparison among Duralamp lighting fixtures and those by other brands. The rapid technical progress of LED sources results in continuous changes in terms of luminous flux and, consequently, efficacy. The information provided by the catalogue should therefore be referred to the date of publication - for regularly updated information please visit the site web.

L70

LED LIFESPAN

LED lamps, unlike traditional lamps do not suddenly stop working but gradually decrease their initial flow unless there are defects or electric shocks. A LED lamp is considered to be no longer functioning it reaches 70% of their initial flow (L70). Life tests are performed following standard IES LM-80. The life span of LED lamps is strongly influenced by the lamps operating temperature once they are installed in fixtures. Duralamp fixtures are designed to have a very low LED operating temperature to ensure the lamps have a very long lifespan.

According to the IEC / PAS 62717 standard, the useful life of a LED can be defined with an additional parameter, for example 50'000h L80B10, meaning the period of time (50'000h) in which 10% (B10) of the LED products of the same type has gradually fallen below 80% of the initial nominal flux.

L80B10

Tc

TEMPERATURE AND PERFORMANCE

The working temperature of a LED source has a significant effect on its useful life, maintenance of luminous flux and efficiency. Correct temperature management, i.e. thermal management of the power in use is a crucial factor in ensuring the performance and reliability of products.

The main characteristic to determine reliability of a product and consistency of performance is measuring the junction temperature (Tj), that can be measured indirectly as luminous flux and the useful life are linked to this parameter. Tj values between 60°C and 90°C allow you to have products with high reliability, performance and estimated lifespans that adhere to market demands. Careful attention must be paid when reading the declared data given that LED manufacturers provide data on the flux at a temperature of Tj 25°C, a condition that is not physically possible for normal use where the LED source is turned on and tested in a fraction of a second and does not produce any heat. Duralamp products are measured and characterised for thermal stability to provide real data on everyday use for the catalogue and users. Well-designed fixtures that ensure proper dissipation also ensure constant flow, colour and spectrum parameters as well as reliability and durability in the declared lifespan.



COLOUR CONSISTENCY

LED lamps have extensive production tolerances in relation to chromaticity. For years Duralamp has only used lamps with colour consistency that is measured using the MacAdam Ellipse system. This allows for absolute repeatability of the colour characteristics compared to the binning based system. LED lamps used by Duralamp are at least 3-steps of MacAdam (3SDCM).

Ra

COLOR RENDERING INDEX CRI or Ra

The colour rendering index CRI indicates the ability of a light source to reveal colours faithfully. Lighting a coloured object with two sources with different CRI will reveal different colours depending on the source used. It is important not to confuse the CRI with data relating to the colour temperature of a source (expressed in K); two sources with the same colour temperature can have different colour rendering indexes. The CRI strongly influences the efficiency of a LED source and many times lighting designers have to choose between the quality and quantity of light.

The LED sources that are fitted in products in the Duralamp collection normally have a colour rendering index that reaches CRI 85. In some case there are also sources with a high colour rendering index (CRI>95).

TM30

New TM30 Standard - a more precise color definition

It is evident that a single index is not sufficient to completely characterize the color rendering of a source.

The TM-30 is the method by which we group together well-known evaluation systems, organized in a systematic way, with the introduction of two other different indexes, the Fidelity Index Rf (which indicates the fidelity of color rendering) and the Gamut Index Rg (used to evaluate the increase or decrease in saturation), in turn accompanied by a form of graphic representation. Furthermore the method evaluates the illuminant on 99 samples (CES) that reflect the colors of the leaves, flowers, skin tones, paintings, etc. so as to extend our ability to establish its specific rendering.

UGR

UGR (Unified Glare Rating) is a unified factor in the international field developed by the CIE (International Commission on Illumination) to evaluate direct discomfort glare due to the use of lighting products. In the European Standard relating to indoor workplaces UNI EN 12464-1, the UGR varies from a minimum value of 10 (no glare) to a maximum value of 30 (considerable glare). The lower the value the lower the glare. The UGR value needs to be calculated because it takes into account the size and characteristics of the environment, the background luminance (ceiling, wall, etc), the luminance of light fixtures and the position of the latter in relation to the observation point.

UGR classification applications

- <13 imperceptible
- 16 perceptible technical drawings
- 19 perceptible reading, writing, schools, offices, working on a pc
- 22 perceptible industry and crafts
- 25 uncomfortable raw industrial jobs
- 28 uncomfortable railway tracks, warehouses
- >28 intolerable

PHOTOMETRICS KEY

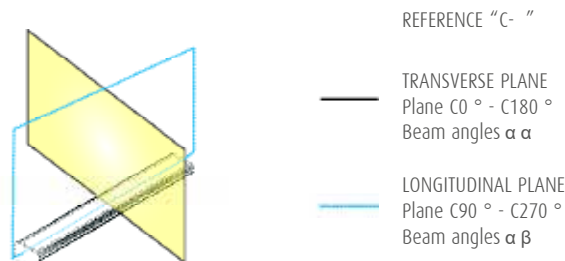
Photometric measurements were taken at the Duralamp Photometric Laboratory. These measurements are performed at a room temperature equal to 25 ± 1 °C as required by UNI EN 13032-1 - Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 1.

The photometric values quoted are dependent on the optical system to which they relate, and from the light source used. In order to improve its production, the Company reserves the right to change these optical systems and consequently relative photometric data without notice.

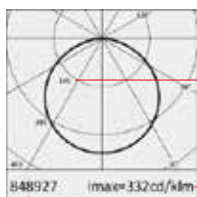
For ease of use, the photometric curve present within this catalogue is shown and explained below.

On the web site www.duralamp.it the special section "INFO TECH /Eulumdat" provides all the photometric data in ldt. format that is also given on every product data-sheet.

The photometric curves shown in this catalogue are compiled according to the "C- " international reference system, where the C0-C180 plane is perpendicular to the fixtures and the C90-C270 plane is parallel to the fixtures, as depicted in the figure. For symmetrical and rotationally symmetric fixtures therefore, a single curve is used.



POLAR DYAGRAM



LUMINOUS INTENSITY
PHOTOMETRIC CURVE

IMAX

PHOTOMETRIC CODE: these are the last 6 digits of the item's barcode

4000K Ra90		KELVIN - IRC/Ra
Fixture Power	12W	FIXTURE POWER
Source Flux	1180lm	LED FLUX
Fixture Flux	1180lm	FIXTURE FLUX
Efficacy	98lm/W	EFFICACY
Imax	391cd	IMAX

H(m)	D(m)	E _{max} (lx)	
	118°		BEAM ANGLE
1	3.31	391	DISTANCE FROM THE PLAN (m)
2	6.61	98	
3	9.92	43	Ø LUMINOUS CONE (m)
4	13.23	24	
5	16.53	16	MAX ILLUMINATION (lx)

All Duralamp luminaires have integrated LED sources that cannot be separated: therefore the source flux and the luminaire flux show the same value.

PHOTOMETRICS

DURASTRIP SELECT

05U402405IN

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		116°			
	Fixture Power	5W	1	3.20	189	
	Source Flux	560lm	2	6.39	47	
	Fixture Flux	560lm	3	9.59	21	
	Efficacy	112lm/W	4	12.78	12	
849054	I _{max} =337cd/klm	I _{max}	189cd	5	15.98	8

05U402412IN

	2700K	H(m)	D(m)	E _{max} (lx)		
	Ra90		116°			
	Fixture Power	12W	1	3.18	373	
	Source Flux	1098lm	2	6.36	93	
	Fixture Flux	1098lm	3	9.54	41	
	Efficacy	92lm/W	4	12.71	23	
849009	I _{max} =339cd/klm	I _{max}	373cd	5	15.89	15

05U402424IN

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		118°			
	Fixture Power	24W	1	3.31	746	
	Source Flux	2250lm	2	6.61	187	
	Fixture Flux	2250lm	3	9.92	83	
	Efficacy	94lm/W	4	13.23	47	
848927	I _{max} =332cd/klm	I _{max}	746cd	5	16.53	30

07U40HVE12

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra80		108°			
	Fixture Power	12W	1	2.73	465	
	Source Flux	1280lm	2	5.47	116	
	Fixture Flux	1280lm	3	8.20	52	
	Efficacy	107lm/W	4	10.94	29	
07U40HVE12	I _{max} =364cd/klm	I _{max}	465cd	5	13.67	19

DURASTRIP HI VOLT

TUBOLED LLG

L18840LL6

	4000K				
	Ra80				
	Fixture Power	10W			
	Source Flux	1250lm			
	Fixture Flux	1250lm			
	Efficacy	125lm/W			
862152	I _{max} =172cd/klm	I _{max}	214cd		

L36840LL6

	4000K				
	Ra80				
	Fixture Power	18W			
	Source Flux	2250lm			
	Fixture Flux	2250lm			
	Efficacy	125lm/W			
862213	I _{max} =172cd/klm	I _{max}	386cd		

L58840LL6

	4000K				
	Ra80				
	Fixture Power	20W			
	Source Flux	2750lm			
	Fixture Flux	2750lm			
	Efficacy	137lm/W			
862275	I _{max} =172cd/klm	I _{max}	472cd		

DECO LED HIGH POWER

L3040HP

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra80		158°			
	Fixture Power	30W	1	10.25	511	
	Source Flux	2900lm	2	20.51	128	
	Fixture Flux	2900lm	3	30.76	57	
	Efficacy	97lm/W	4	41.01	32	
843489	I _{max} =179cd/klm	I _{max}	519cd	5	51.26	20

L4040HP

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra80		157°			
	Fixture Power	40W	1	10.04	659	
	Source Flux	3850lm	2	20.08	165	
	Fixture Flux	3850lm	3	30.12	73	
	Efficacy	96lm/W	4	40.16	41	
843502	I _{max} =175cd/klm	I _{max}	673cd	5	50.20	26

L5040HP2

	4000K	H(m)	D(m)	E _{max} (lx)		
	Ra80		159°			
	Fixture Power	50W	1	10.59	865	
	Source Flux	4650lm	2	21.18	216	
	Fixture Flux	4650lm	3	31.78	96	
	Efficacy	93lm/W	4	42.37	54	
860790	I _{max} =195cd/klm	I _{max}	906cd	5	52.96	35

L9040HP2

	4000K				
	Ra80				
	Fixture Power	90W			
	Source Flux	8350lm			
	Fixture Flux	8600lm			
	Efficacy	96lm/W			
860806	I _{max} =170cd/klm	I _{max}	1416cd		

R7S 330°

L2971N

	2700K				
	Ra80				
	Fixture Power	8W			
	Source Flux	1055lm			
	Fixture Flux	1055lm			
	Efficacy	129lm/W			
922764	I _{max} =110cd/klm	I _{max}	117cd		

L2972N

	2700K				
	Ra80				
	Fixture Power	12W			
	Source Flux	1520lm			
	Fixture Flux	1520lm			
	Efficacy	132lm/W			
922788	I _{max} =110cd/klm	I _{max}	168cd		

L2973N

	4000K				
	Ra80				
	Fixture Power	15W			
	Source Flux	2000lm			
	Fixture Flux	2000lm			
	Efficacy	138lm/W			
922818	I _{max} =110cd/klm	I _{max}	221cd		

X-SPOT

272701-D

	2700K	H(m)	D(m)	E _{max} (lx)		
	Ra80		13°			
	Fixture Power	8W	1	0.22	6367	
	Source Flux	500lm	2	0.44	1592	
	Fixture Flux	532lm	3	0.67	707	
	Efficacy	71lm/W	4	0.89	398	
861018	I _{max} =12733cd/klm	I _{max}	6367cd	5	1.11	255

272702-D

	2700K	H(m)	D(m)	E _{max} (lx)		
	Ra80		13°			
	Fixture Power	8W	1	0.22	6367	
	Source Flux	500lm	2	0.44	1592	
	Fixture Flux	532lm	3	0.67	707	
	Efficacy	71lm/W	4	0.89	398	
861025	I _{max} =12733cd/klm	I _{max}	6367cd	5	1.11	255

PHOTOMETRICS

MULTI GU10

28830SP



3000K		H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80		55°	45°		
Fixture Power	9W	1	1.04	0.84	939
Source Flux	870lm	2	2.08	1.67	235
Fixture Flux	870lm	3	3.11	2.51	104
Efficacy	97lm/W	4	4.15	3.35	59
847869	I _{max} =1080cd/klm	I _{max}	940cd	5	5.19 4.18 38

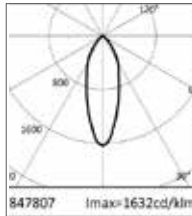
28530SP



3000K		H(m)	D(m)	E _{max} (lx)	
Ra80		35°			
Fixture Power	6W	1	0.62	816	
Source Flux	500lm	2	1.25	204	
Fixture Flux	500lm	3	1.87	91	
Efficacy	83lm/W	4	2.49	51	
847807	I _{max} =1632cd/klm	I _{max}	816cd	5	3.12 33

MULTI 100 WIDE

28540



3000K		H(m)	D(m)	E _{max} (lx)	
Ra80		35°			
Fixture Power	6W	1	0.62	816	
Source Flux	500lm	2	1.25	204	
Fixture Flux	500lm	3	1.87	91	
Efficacy	83lm/W	4	2.49	51	
847807	I _{max} =1632cd/klm	I _{max}	816cd	5	3.12 33

28640



4000K		H(m)	D(m)	E _{max} (lx)	
Ra80		101°			
Fixture Power	7W	1	2.42	226	
Source Flux	570lm	2	4.85	57	
Fixture Flux	570lm	3	7.27	25	
Efficacy	81lm/W	4	9.70	14	
845780	I _{max} =397cd/klm	I _{max}	226cd	5	12.12 9

MULTI 100 WIDE

28727



3000K		H(m)	D(m)	E _{max} (lx)	
Ra80		93°			
Fixture Power	8W	1	2.10	277	
Source Flux	650lm	2	4.21	69	
Fixture Flux	650lm	3	6.31	31	
Efficacy	81lm/W	4	8.41	17	
843175	I _{max} =426cd/klm	I _{max}	277cd	5	10.51 11

SIRIUS-P

38630P



3000K		H(m)	D(m)	E _{max} (lx)	
Ra80		30°			
Fixture Power	6W	1	0.54	805	
Source Flux	500lm	2	1.09	201	
Fixture Flux	500lm	3	1.63	89	
Efficacy	83lm/W	4	2.17	50	
847920	I _{max} =1610cd/klm	I _{max}	805cd	5	2.72 32

39630P



3000K		H(m)	D(m)	E _{max} (lx)	
Ra80		28°			
Fixture Power	6W	1	0.50	861	
Source Flux	510lm	2	0.99	215	
Fixture Flux	388lm	3	1.49	96	
Efficacy	65lm/W	4	1.98	54	
847999	I _{max} =1689cd/klm	I _{max}	861cd	5	2.48 34

MULTI HF

28530HF



3000K		H(m)	D(m)	E _{max} (lx)	
Ra80		104°			
Fixture Power	6W	1	2.56	177	
Source Flux	440lm	2	5.12	44	
Fixture Flux	440lm	3	7.69	20	
Efficacy	73lm/W	4	10.25	11	
860097	I _{max} =402cd/klm	I _{max}	177cd	5	12.81 7

28530SPHF



3000K		H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80		42°	47°		
Fixture Power	6W	1	0.77	0.88	589
Source Flux	450lm	2	1.54	1.76	147
Fixture Flux	450lm	3	2.31	2.64	65
Efficacy	75lm/W	4	3.08	3.52	37
861421	I _{max} =1317cd/klm	I _{max}	593cd	5	3.85 4.40 24

MATRIX

PJ537CTA



-		H(m)	D(m)	E _{max} (lx)	
Ra90		42°			
Fixture Power	8W	1	0.78	870	
Source Flux	550lm	2	1.55	218	
Fixture Flux	550lm	3	2.33	97	
Efficacy	73lm/W	4	3.11	54	
843069	I _{max} =1582cd/klm	I _{max}	870cd	5	3.88 35

PJ107NW



4000K		H(m)	D(m)	E _{max} (lx)	
Ra85		38°			
Fixture Power	8W	1	0.68	935	
Source Flux	560lm	2	1.36	234	
Fixture Flux	560lm	3	2.04	104	
Efficacy	75lm/W	4	2.72	58	
836429	I _{max} =1669cd/klm	I _{max}	935cd	5	3.41 37

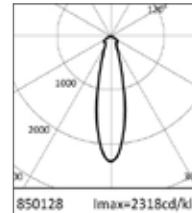
DR111

08083



3000K		H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80		19°	20°		
Fixture Power	12W	1	0.34	0.35	3338
Source Flux	850lm	2	0.69	0.70	834
Fixture Flux	850lm	3	1.03	1.05	371
Efficacy	71lm/W	4	1.37	1.40	209
844202	I _{max} =3943cd/klm	I _{max}	3352cd	5	1.72 1.76 134

L8085N



4000K		H(m)	D(m)	E _{max} (lx)	
Ra80		26°			
Fixture Power	13W	1	0.45	2318	
Source Flux	1000lm	2	0.91	579	
Fixture Flux	1000lm	3	1.36	258	
Efficacy	77lm/W	4	1.81	145	
850128	I _{max} =2318cd/klm	I _{max}	2318cd	5	2.27 93

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GENERAL SALES CONDITIONS

1. Applicability

1.1 These general conditions (hereafter the "Conditions") constitute an integral and essential part of the contract of sale between the Parties. The Conditions shall regulate all legal relationships between Duralamp S.p.A. (hereafter "Duralamp") and the purchaser (hereafter the "Purchaser") where the said relationships are not disciplined by the applicable terms of the Italian Civil Code (C.C.). The nullity of any of the terms of these Conditions shall not prejudice the validity of the remaining Conditions or the Contract.

1.2 Any changes to these Conditions shall be agreed between the Parties in writing, with the exception of the provisions set down in article 1341 of the Italian C.C..

2. Sales

2.1 Sale requests for the products (hereafter the "Products") shall be accepted 'subject to the seller's approval' and shall be considered to be irrevocable in accordance with and as an effect of article 1329 of the C.C. for a period of 1 (one) month from the date of the order requesting execution without prior acknowledgement, pursuant to and as an effect of article 1327 of the C.C. from the date on which the order is received by Duralamp.

2.2 The Products detailed in the individual orders and the relevant accessories shall be supplied to the Purchaser by Duralamp with "Retention of Title" pursuant to and as an effect of articles 1523-1526 of the Italian C.C. In this case, the transfer of ownership of the Products to the Purchaser shall take place exclusively upon the full payment of the price agreed, whilst any risks shall be the responsibility of the Purchaser from the moment of delivery of the Products.

2.3 Whilst confirming the terms stated above, the Parties hereby agree that should the Products and relevant accessories be destroyed for causes not attributable to Duralamp, the Purchaser shall not be released from the obligation to pay for the same, even where the Products have not yet been delivered.

3. Prices

3.1 The prices detailed on the price list shall be applied to Product sales orders. The aforementioned prices shall be unit prices per single item, except where stated otherwise for certain Products. The Parties shall have the right to agree, in writing, any derogations and/or special conditions of sale.

3.2 Moreover, the Parties hereby agree that the following conditions shall be applied:
(I) Minimum order: € 300 (three hundred) for Italy - € 750 (seven hundred and fifty) for other countries;
(II) Delivery free to destination in Italy for orders of € 300 (three hundred) for Italy or more;
(III) Ex-Works deliveries for other countries.

3.3 The prices given above do not include VAT and installation costs.

3.4 The prices provided in this catalogue shall be valid until a new price list is published.

4. Currency

All prices are given in Euros (exclusive of VAT). Invoices shall be drawn up in Euros.

5. Special requests

Products can be supplied to the Purchaser in non-standard colours and with special features. The relevant price, minimum quantities per order, methods and timing of deliveries shall be agreed in each individual case, in relation to the reference order.

6. Transport

6.1 Duralamp shall not be liable for any damage and/or losses which may occur during the transportation of the Products, unless the Products are delivered free at destination.

6.2 Duralamp shall have the right to establish the method of transportation to be used for the Products, unless the Parties have previously established a method of transport in writing.

6.3 Upon delivery, the Purchaser shall undertake to verify the condition of the products and shall make any complaints directly to the carrier and/or conduct any actions necessary in the event of loss, misplacement, removal or damage, or delays in transportation and/or the methods of delivery of the Products.

7. Complaints

7.1 In the event that the Products are found to have any faults and/or defects, the Purchaser shall undertake to notify Duralamp of the same in writing, by means of a registered letter, no later than 8 (eight) days following the discovery of the said faults and/or defects, at the risk of invalidating the obligations of the guarantee provided by Duralamp. In this case, the faulty Products, which should be reported within the terms established, should be returned to Duralamp, once the Purchaser has received specific permission to do so in writing.

7.2 In the event that the Purchaser's complaints are held to be valid, Duralamp, at its complete discretion, may make the necessary repairs and/or replace the Products, excluding the attribution of any further charges, obligations, indemnification or compensation to the same. The Products in question should be returned to the Duralamp S.p.A. plant in Via Pratese 164, 50145, Firenze, Italy. In the event that, following an inspection by Duralamp, the Products returned by the Purchaser are not found to be faulty and/or defective, Duralamp shall return the Products to the Purchaser, charging the same an amount equal to 15% (fifteen percent) of the value of the said Products.

8. Delivery

8.1 The Parties hereby agree that the terms established for the delivery of the Products shall not be considered absolute or essential and that, in any case, each item shall be exclusively in favor of Duralamp, unless otherwise agreed in writing between the Parties.

8.2 In the event of delayed delivery, once 15 (fifteen) days have passed since the agreed date, the Purchaser may send Duralamp written warning to complete the delivery within a further term of no more than 15 (fifteen) days from receipt of the same. In the event that Duralamp has not completed the delivery within this further term the Purchaser may withdraw from the order with regard to the Products that have not yet been delivered. In this case the Purchaser shall only be obliged to pay Duralamp for the Products actually delivered, excluding the payment of any further indemnification and/or compensation to the Purchaser.

8.3 Duralamp shall not be responsible for any other breaches, including the failure to deliver or delayed delivery of the Products, caused by events outside its reasonable control such as, purely by way of an example and not limited to the same: the failure to deliver or delayed delivery of manufacturing materials by Duralamp's suppliers, equipment breakdowns, strikes and other trade union action, electricity blackouts, suspension of or difficulties with transportation.

9. Payment

9.1 The price due shall be paid by the Purchaser according to the conditions and modalities set down in the order and, in any case, by means of payments made exclusively to "DURALAMP S.P.A."

9.2 Duralamp shall only recognize the validity of the payments when the same are made in compliance with the provisions of article 9.1 above. This means that amounts paid using any other method shall not be considered to be a payment in discharge of the Purchaser's obligations. The eventual acceptance by Duralamp of a bank draft or other trade bill shall only occur with the application of the proviso "under usual reserve".

9.3 In the event of delayed payment with respect to the terms agreed, the Parties hereby agree that bank interest shall be due to Duralamp at the current PRIME RATE increased by 3 points. Interest shall be applied as of right, with no obligation for Duralamp to send the Purchaser a formal notice to pay.

9.4 Moreover, in the event of a delay in payment of more than 15 (fifteen) days, Duralamp shall have the right to terminate the order as of right pursuant to article 1456 C.C., sending written notification of the same, barring compensation for any damage.

9.5 In the event that the Parties have agreed upon a method of payment by instalments for the Products, the failure to pay several instalments or just one instalment exceeding one eighth of the overall price of the Products, shall result in the loss of the Purchaser's right to pay in instalments and shall give Duralamp the right to request the remaining balance of the price or, alternatively, at its own discretion, to terminate the contract with immediate return of the Products and the acquisition of the instalments paid, as indemnification, barring the right to compensation for any damage sustained.

10. Guarantee

10.1 The Products provided by Duralamp shall be guaranteed for a period of 12 (twelve) months from the date of delivery against any manufacturing or material defects and/or faults and against any breakdowns not attributable to the Purchaser. Duralamp's only obligation and the Purchaser's right with regard to claims related to the guarantee shall be limited, as decided by Duralamp, to the replacement or repair of the defective or non-compliant product or the reimbursement of the price for the purchase of another product. Duralamp shall be granted a reasonable amount of time to repair or replace the product, or to make the previously authorized reimbursement. Any defective or non-compliant Products shall become the property of Duralamp as soon as they have been replaced or reimbursed.

10.2 The guarantee shall exclude any failures due to circumstances beyond the control of Duralamp (lightning, flooding, etc.), as well as any damage caused by the improper use of the Products and/or relevant accessories. Notwithstanding the above, Duralamp shall not be bound by the guarantee if the contested defects or non-compliances have occurred as a result of submitting the Products to resistance or environmental tests, the incorrect use of the same, or in the event that the use of or conditions of use of the Products is different from that indicated in the instructions and technical information, as a result of negligence, incorrect installation or accident, or if they derive from improper repairs, alterations, modifications, storage or transportation or by incorrect handling.

10.3 The Purchaser shall send the Products returned in accordance with the terms of the guarantee to the place indicated by Duralamp in compliance with the Duralamp policy regarding authorization to return materials in force at the time. In the event that the Products returned are found to be compliant or not faulty, the Purchaser shall pay the cost of returning the same as well as the cost of insuring, inspecting and handling the Products.

10.4 LED products Enjoy specific guarantees: details are published on www.duralamp.it

11. Limitation of Liability

11.1 WITH THE SOLE EXCLUSION OF CRIMINAL INTENT AND GROSS NEGLIGENCE, DURALAMP SHALL NOT BE LIABLE FOR LOSS OF PROFITS OR SAVINGS, LOSS OF REPUTATION OR GOODWILL, ANY DIRECT, INDIRECT, CONSEQUENTIAL OR SPECIAL DAMAGE THAT MAY DERIVE FROM OR BE CONNECTED TO THE CONTRACT OR SALE OF PRODUCTS OR SERVICES BY DURALAMP OR BY THE USE OF THE SAME OF A CONTRACTUAL OR EXTRA-CONTRACTUAL NATURE OR DERIVING FROM ANY OTHER SOURCE, EVEN WHERE DURALAMP HAS BEEN NOTIFIED OF OR IS AWARE OF THE POSSIBILITY OF SUCH DAMAGE.

11.2 The limitations and exclusions stated in article 11 shall apply within the limits permitted by law.

12. Applicable law and place of jurisdiction

12.1 These Conditions and all the effects of the same shall be governed by Italian law. The Parties hereby agree that any disputes related to these Conditions shall refer to Italian jurisdiction to the exclusion of all others.

12.2 The exclusive place of jurisdiction shall be the registered offices of Duralamp S.p.A., with the express exclusion of any other competing places of jurisdiction.



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Registered with R.E.A. of Florence at n. 353287 Share capital € 400,000.00 i.v. -
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A complete list of the Duralamp distribution and
project network is available at:
www.duralamp.it

LUMINOUS SOURCES 2019 - LAMPS | LED STRIPS
Pricelist validity starting the 1st of April 2019

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Photos: Studio Artale - Studio Ceccanti - Alessandro Maurelli - Luca Visentini
Graphic designer: Vanessa Cama

Indoor or outdoor setting photos are used to illustrate the possible applications of the product.



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