



EXETER™ LED

E3 SERIES

ACRYLIC REFLECTOR
LED UP TO 10,000 LUMENS

Type: _____

Catalog No.: _____

Project: _____

Notes: _____

PRODUCT DESCRIPTION

The Exeter™ E3 LED luminaire is designed for open ceiling applications in commercial and retail settings. With a multitude of lumen packages, reflector sizes and materials, colors, and accessories, the Exeter E3 can be customized to fit the specific look and light output today's lighting designs require. The robust and powerful LED engine adds another dimension to this family of fixtures that has been one of Indy's most popular since its initial roll out.

PRODUCT SPECIFICATIONS

Construction Extruded aluminum housing, pure acrylic reflector optics. Cast and formed accessory bands, rods, and rings can be added to customize the look of the fixture. Tempered glass lenses (deco discs) in clear or frosted finish can also be supplied with or without a center hole for a decorative look.

Finish White, black or silver polyester powder coat finishes are standard • Optional custom colors available, for suggestions visit: indy.acuitybrands.com/ral-colors • Deco-Bands and rings are painted to match housing color.

Optional Deco-Trim Deco-Bands • Deco-Disc (glass bottom lens with or without handhole) • Deco-Ring for bottom of the luminaire • Deco-Rods.

Optics Standard reflectors are clear prismatic acrylic • 12", 16" and 22" diameter • Aluminum reflectors are also available.

Mount Hub for stem • Cable suspension.

Passive Cooling Aluminum heat sink integrated with housing provides superior thermal management to ensure an L70 of 50,000 hrs for the life of the LED.

Driver Electronic driver with universal 120-277V input • Also available for 347V.

Emergency Battery Pack (Optional) output Provides a minimum of 600 (BR), or 1000 (HBR) lumens for a minimum duration of 90 minutes • HBRT20C option is CEC Title 20 compliant.

Certification Certified to UL1598/CSA C22.2 250 • Suitable for damp locations.

Warranty 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions.

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

CABLE SUSPENSION KIT

Mount 1/16" aircraft cable • Secured with an "Auto-Lock" cable grip.

Cords Straight black or white • Standard lengths are 18", 48" and 120".

Finish Canopy is powder coated steel, suspension hardware is nickel plated • Custom colors available.

HANG STRAIGHT KIT

Remote hang straight kits for decorative luminaires

Installation Mounts on 4" octagonal box • 3/8" stem or 3/4" stem • Suitable for any plumb hanging luminaire • Use 3/8" stem for up to 3 conductors • Fixtures with dimming must use 3/4" stem.

Cushion Hanger 3/4" hangers feature a spring loaded cushion hanger assembly.

12" Reflector
Custom Color
RAL 5017*12" Reflector
with Deco-Disc
with Center Hole
and Deco-Bands
Silver Finish12" Reflector
with Deco-Disc
and Deco-Rods
Custom Color
RAL 4004*16" Reflector
Silver Finish16" Reflector
with Deco-Disc
and Deco-Bands
Silver Finish16" Reflector
with Deco-Disc
with Center Hole
and Deco-Rods
Silver Finish16" Reflector
with Deco-Ring
and Deco-Bands
Silver Finish16" Reflector
with Deco-Ring
and Deco-Rods
Custom Color
RAL 6029*22" Reflector
Silver Finish22" Reflector
with Deco-Disc
and Deco-Rods
Silver Finish

Cable Suspension Kit



Hang Straight Kit

* NOTE: Actual fixture color may vary from what is shown in our printed and electronic formats. Prior to making a color selection, it is highly recommended that color swatches/paint chips be obtained from a factory sales representative or reputable paint retailer.



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A+ Capable options indicated by this color background.

ORDERING INFORMATION

Ordering Example: E3 L 80LM 35K MVOLT G2 80CRI ZT AC16 CL FDR BL STEM

Series	Light Source	Lumens	CCT	Voltage	Generation	CRI	Driver	Options
E3	L LED	100LM 10000 Lumens	27K	MVOLT (120V - 277V) 347	G2	80CRI 90CRI	Blank Non-Dimming ZT ¹ 0-10V Dimming, 10% min GZ1 ^{1,2} 0-10V Dimming, 1% min EZ1 ^{1,3} eldoLED 0-10V ECOdrive. Linear dimming to 1% min. EZ10 ^{1,3} eldoLED 0-10V ECOdrive. Linear dimming to 10% min.	BR ^{2,4} Remote Battery Pack
		80LM 8000 Lumens	30K					HBR ^{2,4} High Lumen Remote Battery Back
		70LM 7000 Lumens	35K					HBRT20C ^{2,4} High Lumen Remote Battery Pack, Title 20 Compliant
		50LM 5000 Lumens	40K					NL ¹ nLight® Dimming Pack Controls
		30LM 3000 Lumens						NLER ¹ nLight® dimming pack controls. nLER controls fixtures on emergency circuit
		20LM 2000 Lumens						NLTAIR2 ^{1,5,6} nLight® AIR Dimming Pack Wireless Controls
								NLTAIRER2 ^{1,5,6} nLight® AIR Dimming Pack Wireless Controls. Controls fixtures on emergency circuit

Reflector Optics	Reflector	Lens and Trim
AC12 Acrylic 12 inch	CL Clear	CDB Clear Decorative Disc with Bands
AC16 Acrylic 16 inch	OW Opaque White	CDBH Clear Decorative Disc with Center Hole and Bands
AC22 Acrylic 22 inch	TW Translucent White	CDR Clear Decorative Disc with Rods
		CDRH Clear Decorative Disc with Center Hole and Rods
		CRLBH Decorative Ring with Clear Glass Bottom Lens, Center Hole, and Bands
		CRLRH Decorative Ring with Clear Glass Bottom Lens, Center Hole, and Rods
		FDB Frosted Decorative Disc with Bands
		FDBH Frosted Decorative Disc with Center Hole and Bands
		FDR Frosted Decorative Disc with Rods
		FDRH Frosted Decorative Disc with Center Hole and Rods
		FRLBH Decorative Ring with Frosted Glass Bottom Lens, Center Hole, and Bands
		FRLRH Decorative Ring with Frosted Glass Bottom Lens, Center Hole, and Rods
		NLN No Lens
		ROB Decorative Ring Only with Bands
		ROR Decorative Ring Only with Rods
		PAL Prismatic Flat Acrylic Lens (No Rods or Bands)

Finish	Mounting
BL Black	CSP ⁷ Provision for Cable Suspension
SL Silver	STEM Stem 1/2" or 3/4"
WH White	

*For custom colors, consult factory.

Notes:

- Requires 3/4" stem or Straight Cable suspension kit with 5C option
- Not compatible with 100LM version
- EZ1, EZ10 drivers only available for 20LM, 30LM, and 50LM versions
- Not compatible with cable suspension kits. Requires 3/4" stem
- Not available with 347V
- Not suitable for metal ceilings
- Not compatible with BR, HBR, HBRT20C options

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MOUNTING ACCESSORIES ORDERING INFORMATION**Hang Straight Pendant Kits**

Ordering Example: HSK 3/4 18IN SPEN

Series	Stem Diameter	Pendant/Cable Length	Color
HSK Hang Straight Kit	3/4 3/4" diameter, 15° swivel, max 5 conductors	12IN 12"	BLPEN Black Pendant
	3/8 3/8" diameter, 45° swivel, max 3 conductors	18IN 18" 24IN 24" 36IN 36"	SPEN Silver Pendant WPEN White Pendant

Straight Cord Cable Kits

Ordering Example: CSK 18IN 600V SBL JB 5C

Series	Cable Length	Max Voltage	Cord Color	Canopy	Number of Wires
CSK Cable Suspension Kit	18IN 18"	600V 600 Volts	SBL Straight Black Cord SWH Straight White Cord	JB Black Canopy JS Silver Canopy JW White Canopy	5C Five Wires + Ground; for dimming fixtures
	48IN 48"				
	120IN 120"				



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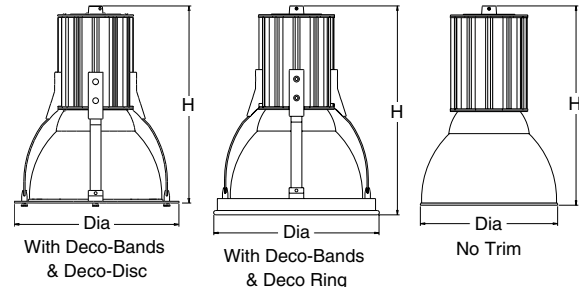
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DIMENSIONS

Deduct 3/4" when ordered with cable suspension

Reflector	Trim Suffix	Diameter	Height
AC12	With Deco-Disc	14"	18 5/8"
	With Deco-Ring	14 1/2"	19 3/4"
	No Trim	12"	18"
AC16	With Deco-Disc	18"	22 1/4"
	With Deco-Ring	18 3/8"	23 5/8"
	No Trim	16"	21 7/8"
AC22	With Deco-Disc	24"	27 7/8"
	With Deco-Ring	24 5/8"	25 1/2"
	No Trim	22"	23 1/2"



PERFORMANCE DATA

Item Number	System Watts	Delivered Lumens	Efficacy
E3 L 100LM 35K MVOLT G2 ZT - AC12	84	10,380	124
E3 L 80LM 35K MVOLT G2 ZT - AC12	61	7,938	130
E3 L 70LM 35K MVOLT G2 ZT - AC12	54	7,118	132
E3 L 50LM 35K MVOLT G2 ZT - AC12	38	5,115	135
E3 L 30LM 35K MVOLT G2 ZT - AC12	22	3,127	142
E3 L 20LM 35K MVOLT G2 ZT - AC12	16	2,174	136
E3 L 100LM 35K MVOLT G2 ZT - AC16	84	10,384	124
E3 L 80LM 35K MVOLT G2 ZT - AC16	66	7,941	120
E3 L 70LM 35K MVOLT G2 ZT - AC16	54	7,121	132
E3 L 50LM 35K MVOLT G2 ZT - AC16	38	5,117	135
E3 L 30LM 35K MVOLT G2 ZT - AC16	22	3,128	142
E3 L 20LM 35K MVOLT G2 ZT - AC16	16	2,175	136
E3 L 100LM 35K MVOLT G2 ZT - AC22	84	10,329	123
E3 L 80LM 35K MVOLT G2 ZT - AC22	66	7,899	120
E3 L 70LM 35K MVOLT G2 ZT - AC22	54	7,083	131
E3 L 50LM 35K MVOLT G2 ZT - AC22	38	5,090	134
E3 L 30LM 35K MVOLT G2 ZT - AC22	22	3,112	141
E3 L 20LM 35K MVOLT G2 ZT - AC22	16	2,163	135

For 90CRI values multiply by	0.83
For 3000K values multiply by	0.98
For 2700K values multiply by	0.94
For 4000K values multiply by	1.01



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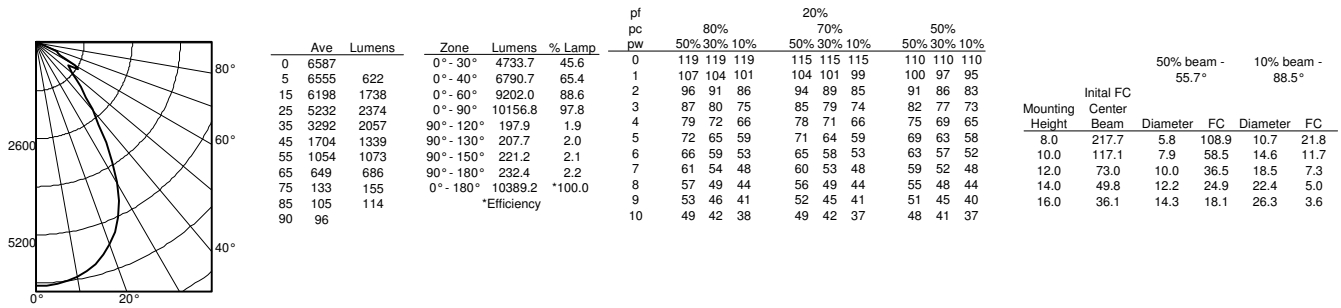
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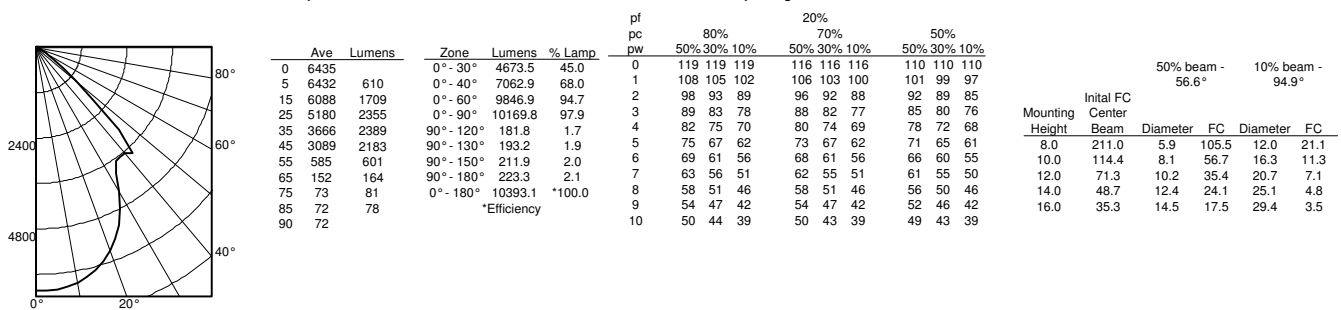
PHOTOMETRICS

Distribution Curve Distribution Data Output Data Coefficient of Utilization Illuminance Data at 30" Above Floor for a Single Luminaire

E3 L 100LM 35K AC12 CL, 3500K LEDs, input watts: 83.47, delivered lumens: 10389.2, LM/W = 124, Spacing Criteria: 1.1, test no. 18-561-01P5, tested in accordance to IESNA LM-79.



E3 L 100LM 35K AC16 CL, 3500K LEDs, input watts: 83.47, delivered lumens: 10393.1, LM/W = 124, Spacing Criteria: 1.1, test no. 18-561-03P5, tested in accordance to IESNA LM-79.



E3 L 100LM 35K AC22 CL, 3500K LEDs, input watts: 83.47, delivered lumens: 10338.2, LM/W = 123, Spacing Criteria: 1.4, test no. 18-561-05P5, tested in accordance to IESNA LM-79.

