

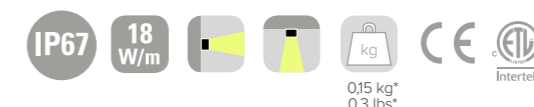


DIFFUSED AND COMPLETELY HOMOGENEOUS LIGHT ACROSS THE ENTIRE SURFACE

# LINEAR TUBE SLIM

## SPECIFICATIONS

base code	674
typology	Compact, linear surface luminaire with symmetrical light distribution
mounting	Via spring clips (code 69813) or via security brackets (code 69821) to be separately ordered as accessories
length	Available in twelve lengths, from 301 to 3051 mm / from 11.85" to 120.12"
diameter	24 mm / 0.94"
construction	Extruded aluminum fixture. End caps in turning and milling aluminum or stainless steel AISI 316L complete with silicone gaskets. Diffuser in frosted PMMA. Enclosure in transparent polycarbonate
finishes	Anodized or polished stainless steel
ingress protection	IP67. Built-in protection from water infiltration and moisture
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 3000 mm / 118.11" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,5 mm / 0.18" (224 LEDs per meter)
lamp wattage	From 4,5W to 54W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 400lm, 3000K CRI93 - 400lm, 4000K CRI93 - 430lm
delivered lumens	PCB L 250: 284lm (3000K CRI93)
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Reverse polarity protection - Two wires dimming. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, 1-10V, DALI, DMX, KNX. Dimming options depend on power supply and additional control units to be separately ordered as accessories
standards	CE, UL 1598, CSA C22.2



\*weight based on 250 mm / 9.84"





# LINEAR TUBE SLIM

## ORDER CODE



BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
<b>674</b>	<b>61</b> 301 mm 4,5 W	<b>8</b> 48V DC EXCL. power supply  <b>R</b> listed 24V DC EXCL. power supply	<b>4</b> 4000K CRI93 <b>5</b> 3000K CRI93 <b>8</b> 2700K CRI93	<b>1</b> frosted PMMA
	<b>62</b> 551 mm 9 W			
	<b>63</b> 801 mm 13,5 W			
	<b>64</b> 1051 mm 18 W			
	<b>65</b> 1301 mm 22,5 W			
	<b>66</b> 1551 mm 27 W			
	<b>67</b> 1801 mm 31,5 W			
	<b>68</b> 2051 mm 36 W			
	<b>69</b> 2301 mm 40,5 W			
	<b>70</b> 2551 mm 45 W			
	<b>71</b> 2801 mm 49,5 W			
	<b>72</b> 3051 mm 54 W			

Example: BASE CODE **674** A1 **61** A **8** B **5** C **1** D **1** E **A** = **674618511A**



### D . FINISHES

- 1** grey anodized 
- 5** polished stainless steel 

### E . OTHER

- A** 90 degrees cable exit 
- B** straight cable exit 

### REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69813 	two stainless steel AISI 301 spring clips (place a spring clip every 50 cm)	W27xD12xH37
69821 	two security brackets in grey anodized aluminum (place a bracket every 50 cm)	Ø38xD12xH36
69823	two security brackets in stainless steel AISI 316L (place a bracket every 50 cm)	Ø38xD12xH36



# LINEAR TUBE SLIM

## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED

	code	output power	input voltage / frequency	IP	dimensions mm	
Power supply 48V DC ON/OFF*	69180	30W	90-264V	47-63Hz IP20	L160xW46xH30	
	69181	40W	90-305V	47-63Hz IP67	L163xW43xH32	
	69182	60W	90-305V	47-63Hz IP67	L163xW43xH32	
	69187	100W	90-305V	47-63Hz IP67	L220xW68xH39	
	69188	150W	90-305V	47-63Hz IP67	L228xW68xH39	
	69189	240W	90-305V	47-63Hz IP67	L244xW68xH39	
	69190	320W	90-305V	47-63Hz IP67	L252xW90xH44	
	Power supply 48V DC 1-10V <sup>1</sup> or ON/OFF* for ambient temperature up to 60° C	69185	40W	90-305V	47-63Hz IP67	L171xW62xH37
		69186	60W	90-305V	47-63Hz IP67	L171xW62xH37
69187		100W	90-305V	47-63Hz IP67	L220xW68xH39	
69188		150W	90-305V	47-63Hz IP67	L228xW68xH39	
69189		240W	90-305V	47-63Hz IP67	L244xW68xH39	
69190		320W	90-305V	47-63Hz IP67	L252xW90xH44	
Power supply 48V DC DALI <sup>1</sup> for ambient temperature up to 60° C	69195	75W	100-305V	47-63Hz IP67	L180xW63xH36	
	69196	100W	100-305V	47-63Hz IP67	L199xW63xH36	
	69197	150W	100-305V	47-63Hz IP67	L219xW63xH36	
Power supply 48V DC 1-10V and DALI	69096	55W	99-264V	50-60Hz IP20	L129xW76xH30	
	69097	120W	90-305V	47-63Hz IP67	L191xW63xH38	

<sup>1</sup> for a perfect dimming, it is necessary that the power supply is saturated to 100%

Class 2 power supply  
24V DC

Consult **US distributor** Lites on West  
T: 212.775.6363  
E: info@litesonwest.com

69840



69842



69843



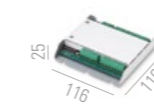
69847



code	description	dimensions mm
69840	IP68 connector, 1IN - 1 OUT, 4 wires for RGB	W42xD29xH42
69842	IP68 connector, 1IN - 1 OUT, 2 wires	W37xD22xH37
69843	IP68 connector, 1IN - 3 OUT, parallel wiring, 4 wires for RGB	W78xD30xH20
69847	IP68 connector, 1IN - 2 OUT, parallel wiring, 2 wires	W45xD30xH17

### OPTIONAL ACCESSORIES

69116/69117



Control unit  
24V DC - 48V DC  
Dimmer interface  
0-10V interface



Control unit  
24V DC - 48V DC  
DMX interface

code	page	description	in/out voltage	IP	dimensions mm
69116	552	SMART DIMM MASTER 4 Dimmer interface master or 0-10V interface (four channels max load 240W at 24V DC or 320W at 48V DC and No. 32 SMART DIMM SLAVE 4)	24V DC - 48V DC	IP20	W116xD116xH25
69117	552	SMART DIMM SLAVE 4 DMX interface or dimmer interface slave (four channels max load 240W at 24V DC or 320W at 48V DC)	24V DC - 48V DC	IP20	W116xD116xH25

\*To choose the power supply, always add a spare 20% as safety margin.  
See pag 567 for cable size and max wiring distance from power supply to last connected luminaire