

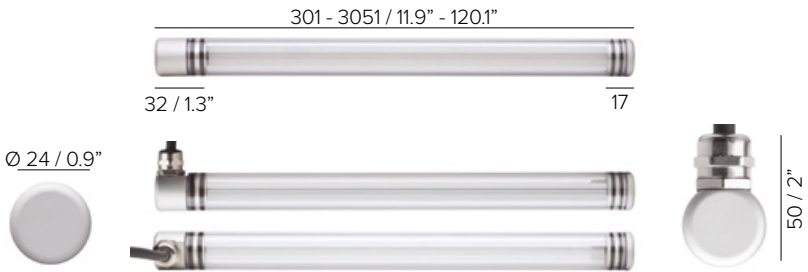


DIFFUSED AND COMPLETELY HOMOGENEOUS LIGHT

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 11.9" to 120.1"
diameter	24 mm / 0.9"
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. North America wet location. Built-in protection from water infiltration and moisture
lamp type	Linear LED array on printed circuit board. PCB L 250 mm / 9.8". PCB increment 250 mm / 9.8" - 3000 mm / 118.1" max. Custom dimensions on request. Remote power supply not included
LED pitch	4,5 mm / 0.2" (224 LEDs per meter)
lamp wattage	From 5W to 60W 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: 290lm (3000K CRI93)
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2200K CRI90, 2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Reverse polarity protection - Two wires dimming - Water stop technology. 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
listings	CE, ETL listed for wet location



* weight based on 250 mm / 9.8"



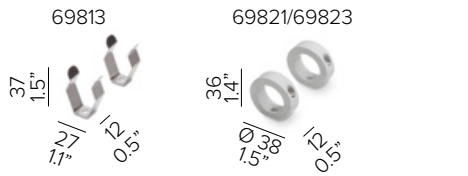
BASE CODE		A . POWER SUPPLY		B . KELVIN		C . DIFFUSER				
674	A1 . LENGTH	61 301 mm	5 W	8 48V DC power supply NOT included	4 4000K CRI93	1 frosted PMMA				
	62 551 mm	10 W			5 3000K CRI93					
	63 801 mm	15 W	R listed 24V DC power supply NOT included	8 2700K CRI93						
	64 1051 mm	20 W		D 2200K CRI90						
	65 1301 mm	25 W								
	66 1551 mm	30 W								
	67 1801 mm	35 W								
	68 2051 mm	40 W								
	69 2301 mm	45 W								
	70 2551 mm	50 W								
	71 2801 mm	55 W								
	72 3051 mm	60 W								
		BASE CODE		A1	A	B	C	D	E	
Example:		674		61	8	5	1	1	A	= 67461-8511A
D . FINISHES						E . OTHER				
1	grey anodized					A	90 degrees cable exit			
5	polished stainless steel					B	straight cable exit			



LINEAR TUBE SLIM

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



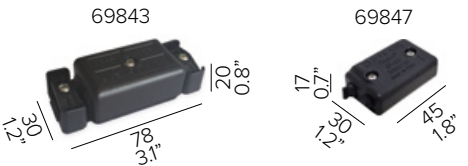
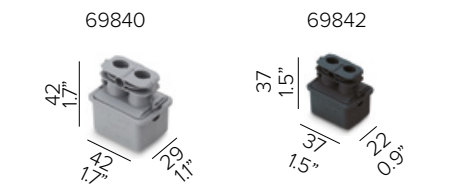
Power supply
48V DC
ON/OFF*

Power supply
48V DC
1-10V[®] or ON/OFF*
for ambient temperature
up to 60° C

Power supply
48V DC
DALI[®]
for ambient temperature
up to 60° C

Power supply
48V DC
1-10V and DALI

Class 2 power supply
24V DC



code	description	dimensions mm
69813	two stainless steel AISI 301 spring clips (place a spring clip every 50 cm / 19.7")	W27xD12xH37
69821	two security brackets in grey anodized aluminum (place a bracket every 50 cm / 19.7")	Ø38xD12xH36
69823	two security brackets in stainless steel AISI 316L (place a bracket every 50 cm / 19.7")	Ø38xD12xH36
69826	two security brackets in galvanized steel (place a bracket every 50 cm / 19.7")	L60xD15xH36

code	output power	input voltage / frequency		IP	dimensions mm
69180	30W	90-264V	47-63Hz	IP20	L160xW46xH30
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
69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz	IP67	L199xW63xH36
69197	150W	100-305V	47-63Hz	IP67	L219xW63xH36

* for a perfect dimming, it is necessary that the power supply is saturated to 100%

69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30
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Consult **B LIGHT North America**
Lighting Group Network
T: 212.775.6363
E: info@lightinggroupnetwork.com

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

*To choose the power supply, always add a spare 20% as safety margin.
See pag 587 for cable size and max wiring distance from power supply to last connected luminaire