

WIDE FLOOD 45°

LINEAR TUBE SLIM

SPECIFICATIONS

base code	674
typology	Compact, linear luminaire with symmetrical light distribution
mounting	Via spring clips (code 69813 or 69826) or via security brackets (code 69821) to be separately ordered as accessories
length	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 304 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" (diffused light). PCB L 500 mm / 19.7" (beam angles) Remote power supply not included
LED pitch	Diffused light: 4,5 mm / 0.18" (224 LEDs per meter) Beam angles: 63 mm / 2.48" (14 LEDs per meter)
lamp wattage	Diffused light: from 5W to 60W at 48V DC. North America 24V DC. Beam angles: from 10W to 60W at 24V DC
lamp lumens	PCB L 500 (diffused light): 800lm. PCB L 500 (beam angles): 700lm.
delivered lumens	PCB L 500 (diffused light): 580lm (3000K CRI93) PCB L 500 (beam angles): 520lm (3000K CRI93)
lumen maintenance	50.000h L90
beam	Diffused, 20°, 45°, oval flood 45° x 20°
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



* weight based on 250 mm / 9.8"

LINEAR TUBE SLIM

ORDER CODE (DIFFUSED LIGHT)



BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
674	61 301 mm 5 W	8 48V DC power supply NOT included R listed 24V DC power supply NOT included	4 4000K CRI93	1 frosted PMMA
	62 551 mm 10 W		5 3000K CRI93	
	63 801 mm 15 W		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			

Example: BASE CODE **674** A1 **61** A **8** B **5** C **1** D **1** E **A** = **67461-8511A**

D . FINISHES

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

E . OTHER


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

ORDER CODE (BEAM ANGLES)



BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
674	62 551 mm 10 W	2 24V DC power supply NOT included R listed 24V DC power supply NOT included	4 4000K CRI93	2 spot 20° 5 wide flood 45° 8 oval flood 45° x 20°
	64 1051 mm 20 W		5 3000K CRI93	
	66 1551 mm 30 W		8 2700K CRI93	
	68 2051 mm 40 W			
	70 2551 mm 50 W			
	72 3051 mm 60 W			

Example: BASE CODE **674** A1 **61** A **8** B **5** C **1** D **1** E **A** = **67461-8511A**

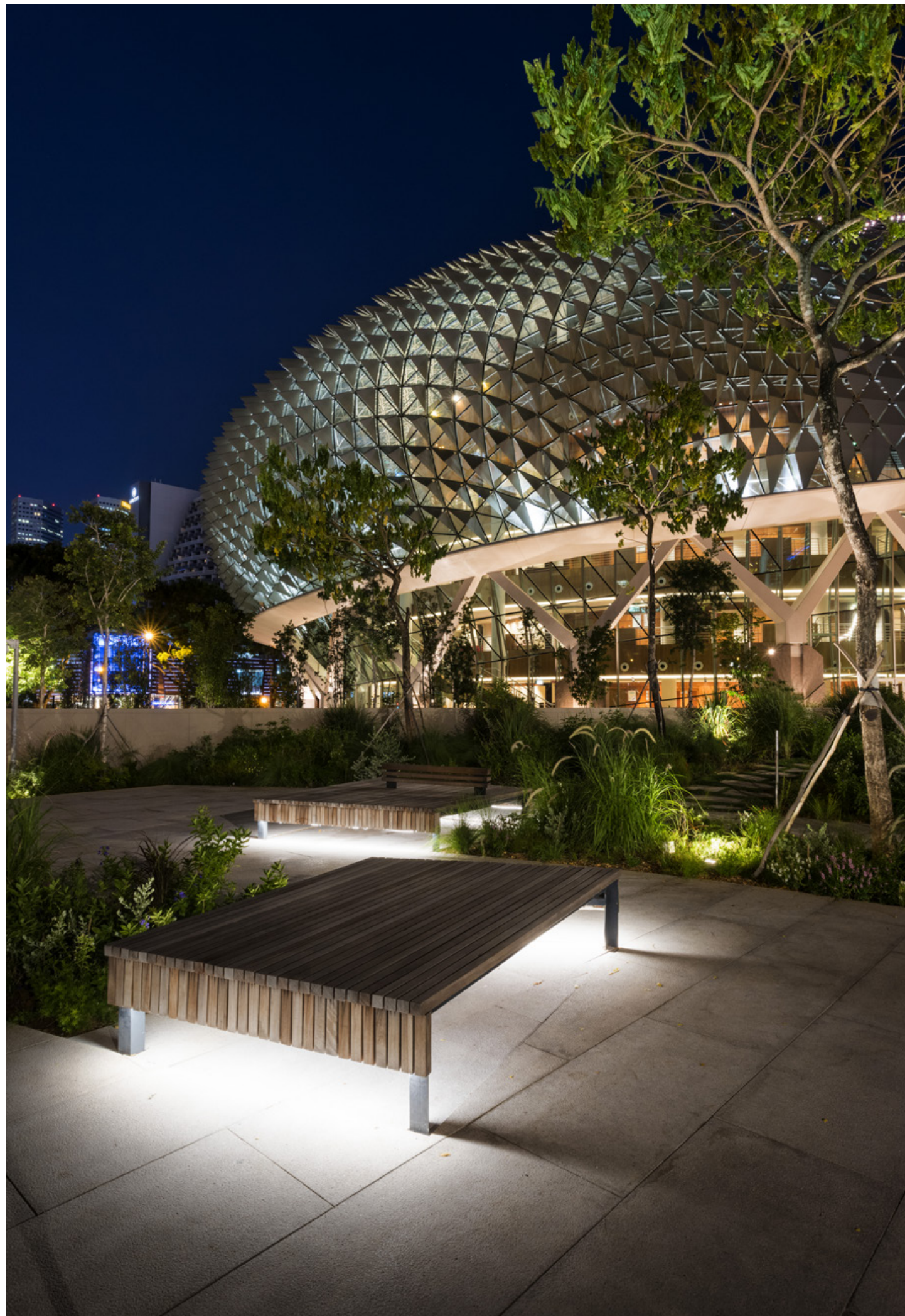
D . FINISHES

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

E . OTHER

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

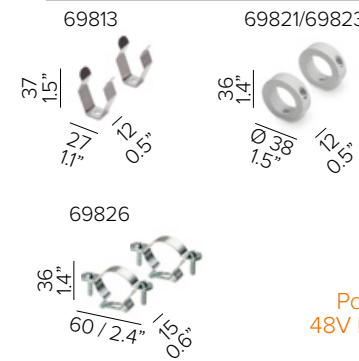
DIFFUSED AND COMPLETELY HOMOGENEOUS LIGHT



LINEAR TUBE SLIM

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



Power supply
48V DC, ON/OFF*

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

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

Power supply
48V DC, 1-10V and DALI

Power supply
24V DC, ON/OFF*

Power supply
24V DC, 1-10V[®]

Power supply
24V DC, 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 304 (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
69054	60W	90-305V	50-60Hz	IP67	L160xW40xH32
69052	100W	90-264V	50-60Hz	IP20	L200xW69xH35
69062	60W	90-305V	50-60Hz	IP67	L171xW62xH37
69063	100W	90-305V	50-60Hz	IP67	L220xW68xH39
69201	75W	100-305V	47-63Hz	IP67	L180xW63xH36
69202	100W	100-305V	47-63Hz	IP67	L199xW63xH36

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

Consult **B LIGHT North America**
Lighting Group Network
T: 212.775.6363
E: info@lightinggroupnetwork.com

code	description	dimensions mm
69842	IP68 connector, 1 IN - 1 OUT, 2 wires	W37xD22xH37
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 495 for cable size and max wiring distance from power supply to last connected luminaire