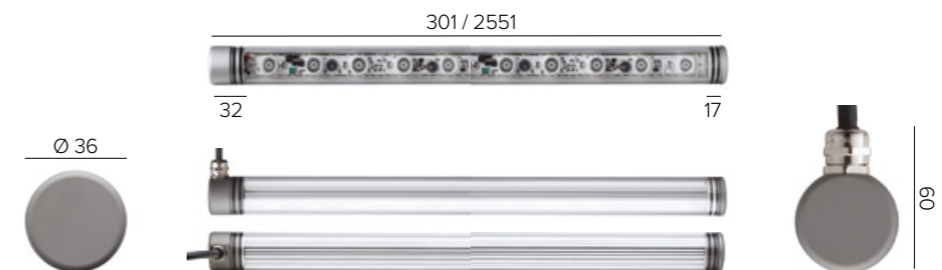


LINEAR TUBE HP 6 WALL

SPECIFICATIONS

base code	678
typology	Linear surface floodlight with symmetrical light distribution
mounting	Via spring clips (code 69814) or via security brackets (code 69822) to be separately ordered as accessories
length	Available in ten lengths, from 301 to 2551 mm / from 11.85" to 100.43"
diameter	36 mm / 1.42"
construction	Estruded aluminum fixture. End caps in turning and milling aluminum or stainless steel AISI 316L complete with silicone gaskets. Lens: polycarbonate. 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	Power LEDs on printed circuit board. PCB L 250 mm / 9.84". PCB increment 250 mm / 9.84" - 2500 mm / 98.43" max. Remote power supply not included
LED pitch	42 mm / 1.65" (24 LEDs per meter)
lamp wattage	From 7,8W to 78W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 520lm, 3000K CRI93 - 600lm, 4000K CRI93 - 640lm
delivered lumens	PCB L 250: 430lm (3000K CRI93, 50°) - 360lm (3000K CRI93, 36° x 18°)
lumen maintenance	50.000h L90
beam	50°, oval flood 36° x 18°
kelvin	2700K CRI93, 3000K CRI93 and 4000K CRI93 / 3 step MacAdam ellipse
special features	Unpolarized electronic system - Thermal Sensor - Safe wiring - Water stop technology
dimming options	Push button, potentiometer, 0-10V, 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 / 9.84"



LINEAR TUBE HP 6 WALL

ORDER CODE



BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	C . BEAM
678	21 301 mm 7,8 W	8 48V DC EXCL. power supply R listed 24V DC EXCL. power supply	4 4000K CR193 5 3000K CR193 8 2700K CR193	5 wide flood 50° 8 oval flood 36° x 18°
	22 551 mm 15,6 W			
	23 801 mm 23,4 W			
	24 1051 mm 31,2 W			
	25 1301 mm 39 W			
	26 1551 mm 46,8 W			
	27 1801 mm 54,6 W			
	28 2051 mm 62,4 W			
	29 2301 mm 70,2 W			
	30 2551 mm 78 W			

Example: BASE CODE A1 A B C D E
678 21 8 5 5 1 A = 67821-8551A

D . FINISHES

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

E . OTHER

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

LINEAR TUBE HP 6 WALL

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

code	description	dimensions mm
69814	two stainless steel AISI 301 spring clips (place a spring clip every 50 cm / 19.69")	W40xD12xH49
69822	two security brackets in grey anodized aluminum (place a bracket every 50 cm / 19.69")	Ø49xD12xH47,5
69824	two security brackets in stainless steel AISI 316L (place a bracket every 50 cm / 19.69")	Ø49xD12xH47,5
69828	two security brackets in galvanized steel (place a bracket every 50 cm / 19.69")	L70xD15xH49

Power supply
48V DC*
ON/OFF

code	output power	input voltage / frequency	IP	dimensions mm
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

Power supply
48V DC*
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

Power supply
48V DC*
DALI®
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

*on / off only

Class 2 power supply
24V DC

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

code	description	dimensions mm
69841	IP68 connector, 1 IN - 1 OUT, 3 wires	W42xD29xH42
69843	IP68 connector, 1 IN - 3 OUT, parallel wiring, 4 wires	W78xD30xH20

OPTIONAL ACCESSORIES

code	page	description	input voltage	IP	dimensions mm
69102	554	Control unit 24V DC - 48V DC Dimmer interface 0-10V interface	24V DC - 48V DC	IP20	W58xD35xH16
69103	554	Control unit 24V DC - 48V DC DMX interface	24V DC - 48V DC	IP20	W58xD35xH16

*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