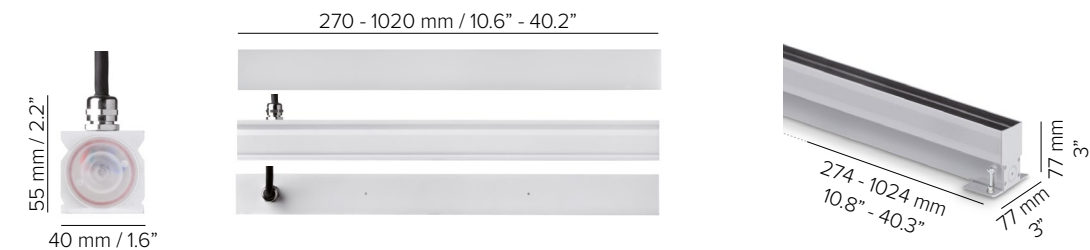




INSERTO MEDIUM WO

SPECIFICATIONS

base code	679
typology	Recessed linear luminaire totally flush with the surface
mounting	On concrete using housing box to be separately ordered as accessory
length	Available in four lengths, from 270 to 1020 mm / from 10.6" to 40.2"
height	55 mm / 2.2"
width	40 mm / 1.6"
required depth	77 mm / 3"
first fit requirement	Yes, separate housing box to be separately ordered (code from 69405 to 69408). Millimetric height adjustment from 0 to 50 mm / from 0" to 2"
floor cut out	77x77 mm / 3"x3"
construction	Fixture in extruded PMMA. End caps in turning and milling PMMA complete with silicone gaskets. Housing box in extruded aluminum
finishes	Powder coated
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" - 1000 mm / 39.4" max. Custom dimensions on request. Remote power supply not included
LED pitch	5,6 mm / 0.2" (180 LEDs per meter)
lamp wattage	From 3W to 12W at 48V DC. North America 24V DC
lamp lumens	PCB L 250: 2700K CRI93 - 200lm, 3000K CRI93 - 200lm, 4000K CRI93 - 220lm
delivered lumens	PCB L 250: 80lm (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. Safe wiring. Two wires dimming. Water stop technology. Diffuse and completely homogenous light distribution across the entire surface
dimming options	Push button, potentiometer, remote control, 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



77x77 mm
3"x3"
0.8 kg*
1.8 lbs*

* weight based on 250 mm / 9.8"

DIFFUSE AND COMPLETELY HOMOGENOUS LIGHT DISTRIBUTION ACROSS THE ENTIRE SURFACE

INSERTO MEDIUM WO

ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
679	71 270 mm 3 W 72 520 mm 6 W 73 770 mm 9 W 74 1020 mm 12 W	8 48V DC power supply NOT included R  listed 24V DC power supply NOT included	4 4000K CRI93 5 3000K CRI93 8 2700K CRI93	1 frosted PMMA
Example: BASE CODE A1 A B C D 679 71 8 5 1 6 = 67971-8516				
D . FINISHES				
6	PMMA 			



INSERTO MEDIUM WO

ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED

69405/ 69408

69591

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

Class 2 power supply
24V DC
 listed

69846

code	description				dimensions mm
69405	height adjustable housing box				L274xW77xD77
69406	height adjustable housing box				L524xW77xD77
69407	height adjustable housing box				L774xW77xD77
69408	height adjustable housing box				L1024xW77xD77
code	description				dimensions mm
69591	No.2 keys for the extraction of the luminaire				W80xD40
code	output power	input voltage / frequency		IP	dimensions mm
69185	40W	90-305V	47-63Hz	IP67	L171xW62xH37
69186	60W	90-305V	47-63Hz	IP67	L171xW62xH37
69187	100W	90-305V	47-63Hz	IP67	L220xW68xH39
69195	75W	100-305V	47-63Hz	IP67	L180xW63xH36
69196	100W	100-305V	47-63Hz	IP67	L199xW63xH36
*for a perfect dimming, it is necessary that the power supply is saturated to 100%					
69096	55W	99-264V	50-60Hz	IP20	L129xW76xH30
Consult B LIGHT North America Lighting Group Network T: 212.775.6363 E: info@lightinggroupnetwork.com					
code	description				dimensions mm
69846	IP68 connector, 1 IN - 1 OUT, 4 wires				W23xD23xH113

*To choose the power supply, always add a spare 20% as safety margin.
See pag 509 for cable size and max wiring distance from power supply to last connected luminaire