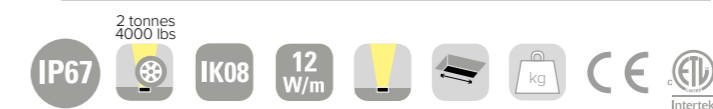
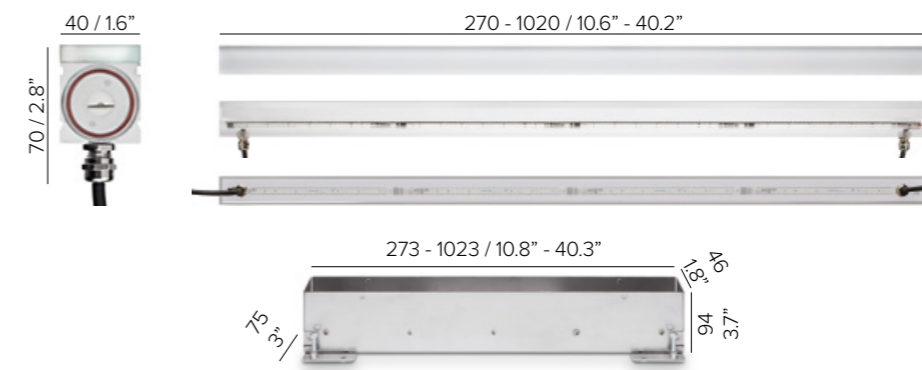


# INSERTO MEDIUM DO

## SPECIFICATIONS

base code	679
typology	In-ground linear luminaire with a drive over load of 2 tonnes / 4000 lbs
mounting	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	70 mm / 2.8"
width	40 mm / 1.6"
required depth	94 mm / 3.7"
first fit requirement	Yes, separate housing box to be separately ordered (code from 69410 to 69413). Millimetric height adjustment from 0 to 50 mm / from 0" to 2"
floor cut out	75x94 mm / 3"x3.7"
construction	Fixture in extruded PMMA. Tempered glass diffuser- 15 mm / 0.6" thickness. End caps in turning and milling PMMA complete with silicone gaskets. Housing box in stainless steel AISI 304
finishes	Fixture powder coated. Glass surface
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: 2500K CRI93 - 200lm, 2800K CRI93 - 200lm, 3400K CRI93 - 220lm
delivered lumens	PCB L 250: 60lm (2800K CRI93)
lumen maintenance	50.000h L90
beam	Diffused
kelvin	2500K CRI93, 2800K CRI93, 3400K 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



\* weight based on 250 mm / 9.8"

DIFFUSE AND COMPLETELY HOMOGENOUS LIGHT DISTRIBUTION ACROSS THE ENTIRE SURFACE



# INSERTO MEDIUM DO

## ORDER CODE

BASE CODE	A1 . LENGTH	A . POWER SUPPLY	B . KELVIN	C . DIFFUSER
<b>679</b>	<b>15</b> 270 mm   3 W	<b>8</b> 48V DC power supply NOT included  <b>R</b> listed 24V DC power supply NOT included	<b>4</b> 3400K CRI93	<b>9</b> frosted glass
	<b>16</b> 520 mm   6 W		<b>5</b> 2800K CRI93	
	<b>17</b> 770 mm   9 W		<b>8</b> 2500K CRI93	
	<b>18</b> 1020 mm   12 W			

Example: BASE CODE **679** A1 **15** A **8** B **4** C **9** D **G** E **A** = **67915-849GA**

### D . FINISHES

**G** glass

**A** stand alone

### E . MOUNTING

- C** system: starting inserto
- B** system: middle inserto
- D** system: final inserto

### E . MOUNTING - STAND ALONE



### E . MOUNTING - SYSTEM

max 12 luminaires



### SPECIAL FEATURE: SYSTEM MOUNTING



Easy connection between housing boxes and height adjustability



Seamless integration with completely homogenous light distribution



# INSERTO MEDIUM DO

## ACCESSORIES

### REQUIRED ACCESSORIES - NOT INCLUDED



69410 / 69413  
273 - 1023 / 10.8" - 40.3"



69591

Power supply  
48V DC, ON/OFF\*

Power supply  
48V DC, 1-10V<sup>®</sup> or ON/OFF\*  
ambient temperature up to 60° C

Power supply  
48V DC, DALI<sup>®</sup>

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

Class 2 power supply  
24V DC



69846

code	description	dimensions mm
69410	height adjustable housing box	L273xW75xD94
69411	height adjustable housing box	L523xW75xD94
69412	height adjustable housing box	L773xW75xD94
69413	height adjustable housing box	L1023xW75xD94

code	description	dimensions mm
69591	No.2 keys for the extraction of the luminaire	W80xD40

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

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
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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	W23xD23xH13

\*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