



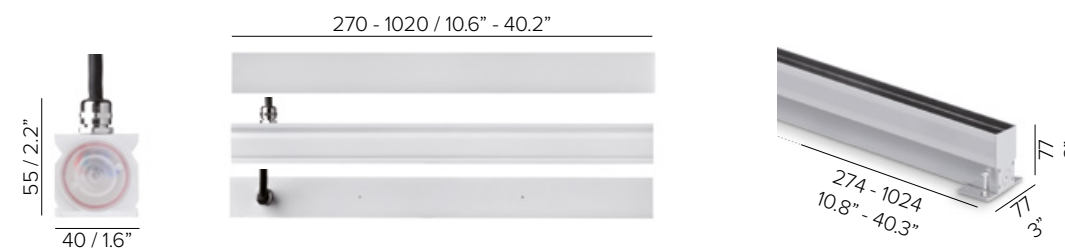
DIFFUSE AND COMPLETELY HOMOGENOUS LIGHT DISTRIBUTION ACROSS THE ENTIRE SURFACE

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 | Unpolarized electronic system - 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"


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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 **679** A1 **71** A **8** B **5** C **1** D **6** = **67971-8516**

D . FINISHES

| | |
|---------------|---|
| 6 PMMA |  |
|---------------|---|

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ACCESSORIES

REQUIRED ACCESSORIES - NOT INCLUDED



| 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 |

Power supply
48V DC
ON/OFF*

| 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 |

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

| | | | | |
|-------|------|----------|---------|-------------------|
| 69195 | 75W | 100-305V | 47-63Hz | IP67 L180xW63xH36 |
| 69196 | 100W | 100-305V | 47-63Hz | IP67 L199xW63xH36 |

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

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

Power supply
48V DC
1-10V and DALI

| | | | | |
|-------|-----|---------|---------|-------------------|
| 69096 | 55W | 99-264V | 50-60Hz | IP20 L129xW76xH30 |
|-------|-----|---------|---------|-------------------|

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 |
|-------|---------------------------------------|---------------|
| 69846 | IP68 connector, 1 IN - 1 OUT, 4 wires | W23xD23xH113 |