

# REGIO IN 1 Module

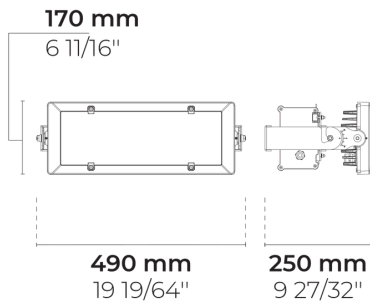
CE UK CA IK08 IP66



LF8037.521-EN-M-700-840-EN-C1



PHASED-  
OUT



[M]  
Medium

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [M] 50°       |
| Delivered lumens flux  | 23372 lm      |
| Rated input power      | 229 W         |
| Colour temperature     | 4000 K CRI 80 |
| Luminaire efficacy     | 102 lm/W      |
| Lamp                   | 108 LED       |
| MacAdam Ellipse        | 3 SDCM        |
| Lifetime L90B50 (hour) | >102,000      |
| Lifetime L80B50 (hour) | >102,000      |

## Options

## Technical information

|                         |                                                                           |
|-------------------------|---------------------------------------------------------------------------|
| Mounting                | Direct tray mountable                                                     |
| Tilt angle              | +30°/-30°                                                                 |
| Housing                 | Corrosion resistant, die-cast, marine grade aluminum housing              |
| Finishing               | Chromate conversion pretreatment followed by electrostatic powder coating |
| Fasteners               | Stainless steel (AISI 304 / EN 1.4301 grade)                              |
| Gasket                  | Silicone rubber                                                           |
| Lens / Reflector        | PMMA lens with high optical efficiency                                    |
| Glass / Diffusor        | Tempered safety glass                                                     |
| Impact protection       | IK08                                                                      |
| Ingress protection      | IP66                                                                      |
| Input voltage           | 220-240V 50/60Hz                                                          |
| Insulation class        | Class I                                                                   |
| Weight                  | 10.06 kg                                                                  |
| LED module              | High power LEDs on metal-core PCB                                         |
| Driver                  | Internal LED driver                                                       |
| Driver surge protection | 10/10 kV                                                                  |
| Power factor            | > 0.99                                                                    |
| Through wiring          | Single cable entry                                                        |
| Operating temperature   | -40...50°C                                                                |
| Cable                   | 1 m of flexible cable                                                     |

|                                                  |  |             |  |                 |  |
|--------------------------------------------------|--|-------------|--|-----------------|--|
| <b>Project name</b>                              |  | <b>Type</b> |  | <b>Quantity</b> |  |
| <b>Date</b>                                      |  | <b>Note</b> |  |                 |  |
| <b>LF8037.521-EN-M-700-840-__-EN-C1-__-__-__</b> |  |             |  |                 |  |

| Light distribution                                                                                                                                                                                           | Rated input power     | Colour temperature                                                 | Control                                               | Product colours                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[M]</b><br>Medium - 50°<br><br><b>[I]</b><br>- 26°<br><br><b>[EL]</b><br>Elliptical - 15x40°<br><br><b>[N]</b><br>Narrow - 22°<br><br><b>[MN]</b><br>Medium narrow - 30°<br><br><b>[W]</b><br>Wide - 111° | <b>[700]</b><br>229 W | <b>[840]</b><br>4000 K CRI 80<br><br><b>[830]</b><br>3000 K CRI 80 | <b>[ONOFF]</b><br>On/Off<br><br><b>[DALI]</b><br>DALI | <b>[HM3]</b> <br>Anthracite grey<br><br><b>[HM4]</b> <br>Light grey<br><br><b>[CC]</b> <br>Custom colour (Please specify RAL code) |
| <b>Extras</b>                                                                                                                                                                                                |                       |                                                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Consult the factory</b>                                                                                                                                                                                   |                       |                                                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>[UNI]</b><br>120-277V 50/60Hz                                                                                                                                                                             |                       |                                                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Luminaire body options</b>                                                                                                                                                                                |                       |                                                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>[DPC]</b><br>Double powder coating                                                                                                                                                                        |                       |                                                                    |                                                       |                                                                                                                                                                                                                                                                                                                                                                                             |