# REGIO 1 Module

LF8035.521-US-EL-700-830

**heper** USA

## Configuration

| | |
|---|---|
| **Light distribution** | [EL] 15x40° |
| **Delivered lumens flux** | 24054 lm |
| **Rated input power** | 229 W |
| **Color temperature** | 3000 K CRI 80 |
| **Luminaire efficacy** | 105 lm/W |
| **Lamp** | 108 LED |
| **Color Deviation** | 3 SDCM |
| **Lifetime L90 (hour)** | >102,000 |
| **Lifetime L80 (hour)** | >102,000 |

## Options

## Technical information

| | |
|---|---|
| **Mounting** | Yoke mount |
| **Tilt angle** | +45°/-45° |
| **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** | 120-277V 50/60Hz |
| **Insulation class** | Class I |
| **Wind catching area (EPA)** | 0.92 ft² |
| **Weight** | 24 lbs |
| **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 power cord entry |
| **Operating temperature** | -40...50°C |
| **Power cord** | 40" of flexible power cord |

**260 mm**
10 15/64"

**481 mm**
18 15/16"

**280 mm**
11 1/32"

**[EL]**
Elliptical

We reserve the right to change specifications without prior written notice. Edition: 23.05.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

| Project name | | | Type | | Quantity | |
|---|---|---|---|---|---|---|
| Date | | Note | | | | |

**LF8035.521-US-EL-700-830-___-___-___**

| Light distribution | Rated input power | Color temperature | Control | Product colors | |
|---|---|---|---|---|---|
| **[EL]**<br>Elliptical - 15x40° | **[700]**<br>229 W | **[830]**<br>3000 K CRI 80 | **[ONOFF]**<br>On/Off | **[HM3]**<br>Anthracite gray | |
| **[]**<br>- 26° | | **[827]**<br>2700 K CRI 80 | **[0-10V]**<br>0-10V | **[HM4]**<br>Light gray | |
| **[N]**<br>Narrow - NEMA Type 2 - 22° | | **[740]**<br>4000 K CRI 70 | | **[CC]**<br>Custom color (Please specify RAL code) | |
| **[MN]**<br>Medium narrow - NEMA Type 3 - 30° | | **[840]**<br>4000 K CRI 80 | | | |
| **[M]**<br>Medium - NEMA Type 4 - 50° | | **[957]**<br>5700 K CRI 90 | | | |
| **[W]**<br>Wide - NEMA Type 6 - 111° | | | | | |

| Extras |
|---|
| **Luminaire body options** |
| **[DPC]**<br>Double powder coating |