

## PL-BRICK HP 2850-740 2X6 IP G2

PrevaLED BRICK HP IP G2 | LED modules for industry and outdoor applications



### A termék jellemzői

- Module efficacy: up to 191 lm/W
- Available with color temperature: 2,200 K, 2,700 K, 3,000 K and 4000 K
- Geometry according to Zhaga Book 19
- Compatible to optics with IP solution, e.g. Ledil STRADA-IP-2x6 series

### A termék előnyei

- Available in four different color temperatures
- High module efficacy: up to 191 lm/W
- Optimally paired with OPTOTRONIC constant current LED drivers
- Extra-long lifetime – 100,000 hours (L80B10)
- Consistent white light: 5 SDCM
- Dimensions aligned with Zhaga book 19

### Alkalmazási területek

- Area illumination for Highbay light for industry and outdoor application
- Street and area lighting
- Street and urban lighting



Műszaki adatok

Elektromos adatok

|                                      |                |
|--------------------------------------|----------------|
| Névleges áram                        | 07 A           |
| Áram típusa                          | DC             |
| Névleges feszültség                  | 340 V          |
| On-mode power [AGGR]                 | 23.80 W        |
| Energy consumption in on-mode [AGGR] | 23.8 kWh/1000h |

Fotometriai adatok

|                                             |          |
|---------------------------------------------|----------|
| Luminous efficacy                           | 173 lm/W |
| Színvisszaadási index                       | 71       |
| Correlated color temperature CCT [AGGR]     | 4000 K   |
| Colour consistency (McAdam ellipses) [AGGR] | 5        |
| Useful luminous flux (Φuse) [AGGR]          | 4050 lm  |
| Fényszín LED                                | White    |

Fénytechnikai adatok

|                  |         |
|------------------|---------|
| Beam angle       | 0 °     |
| Gyújtási idő     | < 01 s  |
| Bemelegedési idő | < 200 s |

LED modul információ

|                      |    |
|----------------------|----|
| LED-ek száma / modul | 12 |
|----------------------|----|

Méretetek és súly

|                     |          |
|---------------------|----------|
| Termék súlya        | 4000 g   |
| Height EPREL [AGGR] | 8.0 mm   |
| Length EPREL [AGGR] | 146.0 mm |
| Width EPREL [AGGR]  | 45.0 mm  |

Hőmérséklet és működési feltételek

|                                        |              |
|----------------------------------------|--------------|
| Hőmérséklet-tartomány tároláskor       | -30...85 °C  |
| Max. hőmérséklet a tc mérőponton       | 85 °C        |
| Környezeti hőmérséklet tartomány       | -20...+70 °C |
| Működési hőmérséklet IEC 62717 szerint | 55 °C        |

Élettartam

|                           |        |
|---------------------------|--------|
| Kapcsolási ciklusok száma | 100000 |
|---------------------------|--------|

Termék adatlap

|                                     |          |
|-------------------------------------|----------|
| Lumen maintenance factor LMF [AGGR] | 96       |
| L70B50 lifetime [AGGR]              | 100000 h |

További termékadatok

|                                 |     |
|---------------------------------|-----|
| Lighting technology used [AGGR] | LED |
|---------------------------------|-----|

Képességek

|            |     |
|------------|-----|
| Dimmelhető | Yes |
|------------|-----|

Tanúsítványok és szabványok

|                                |      |
|--------------------------------|------|
| Védettség típusa               | IP20 |
| Szabványok                     | CE   |
| Energy efficiency class [AGGR] | D    |

Logisztikai adatok

|                |             |
|----------------|-------------|
| Commodity code | 85414100000 |
|----------------|-------------|

Környezetvédelmi információk

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
|-----------------------------------------------------------------------|------------------------------------|
| Date of Declaration                                                   | 03-08-2023                         |
| Primary Article Identifier                                            | 4062172168533                      |
| Candidate List Substance 1                                            | No declarable substances contained |
| Declaration No. in SCIP database                                      | No declarable substances contained |

Download Data

| File                                                                                |                                                                            |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|  | Certificates<br>PL BRICK BA BAR CLE VDE ENEC 40045382 210723               |
|  | Declarations of conformity<br>PL BRICK HP 2850 2x6 IP G2 CE 4231253 280720 |

## Termék adatlap

### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

### Logisztikai adatok

| Termékkód     | Termékmegnevezés                  | Csomagolás (darab/egység) | Méretek (hosszúság x szélesség x magasság) | Térfogat              | Bruttó súly |
|---------------|-----------------------------------|---------------------------|--------------------------------------------|-----------------------|-------------|
| 4062172168533 | PL-BRICK HP 2850-740<br>2X6 IP G2 | Karton<br>120             | 350 mm x 330 mm x 157 mm                   | 18.13 dm <sup>3</sup> | 5320.00 g   |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### References / Links

\* For more information on the multi-level guarantee and the terms and conditions of the guarantee visit <https://www.inventronics-light.com/multilevel-guarantees>

### Lemondás

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.