

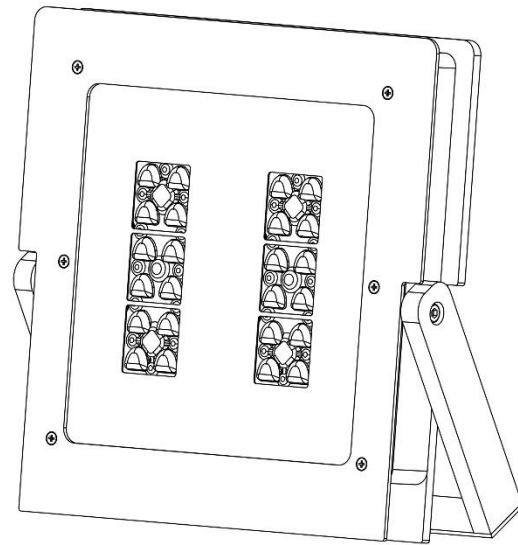
Technical Data Sheet

Plain II Wall



Product description

Housing made from aluminum to maximize heat dissipation and service life. Durable powder coating (default color DB 703). Adjustable mounting bracket allows for wall mounting of the luminaire. Angle adjustments can also be made after installation. Fasteners made from stainless steel. Replaceable LED modules and advanced optics allow for flexible lighting configurations. Integrated power supply unit with long service life.



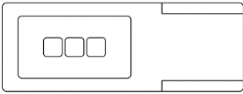
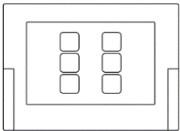
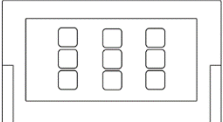
Technical description

| | |
|------------------------------|----------------------|
| Mains voltage | 230 V AC, 50 Hz |
| Connection | 5-pole connector |
| Electrical efficiency | Over 80 % |
| Protection class | SK II, SK I |
| Surge protection | 3-6 kV |
| Protection rating | IP 67 |
| Impact protection | IK 09 |
| LED module cover | PMMA |
| Color rendering index | Over 70 |
| Color temperature | 3000 / 4000 / 5000 K |
| Lifetime (L80, B10) | Up to 100.000 h |

| Size | LEDs | mA | lm | W | kg |
|------|------|-----|--------|-----|------|
| S | 12 | 330 | 1.751 | 14 | 5,3 |
| S | 12 | 420 | 2.250 | 18 | 5,3 |
| S | 12 | 700 | 4.865 | 30 | 5,3 |
| M | 24 | 620 | 6.253 | 50 | 8,2 |
| M | 24 | 870 | 8.755 | 70 | 8,2 |
| L | 36 | 660 | 10.010 | 80 | 11,9 |
| L | 36 | 820 | 12.507 | 100 | 11,9 |

* Please note, that a dot (.) is used as a thousands separator and a comma (,) as a decimal separator throughout.

Dimensions

| | | |
|----------|---|------------------------|
| S |  | l 480 w 200 h 45 |
| M |  | l 350 w 350 h 45 |
| L |  | l 450 w 350 h 45 |

Optics



Product code

The technical specifications of the luminaire are determined through the combination of 10 categories which result in a unique 16-digit product code.

| Category | Value | Code | |
|--|-------------------|------------------|-----|
| Model | Plain II Wall | PW2 | |
| Size | S | 2 | |
| | M | 3 | |
| | L | 4 | |
| Power and lumens (size dependent) | S | 14 W (1.751 lm) | 014 |
| | | 18 W (2.251 lm) | 018 |
| | | 30 W (3.752 lm) | 030 |
| | M | 50 W (6.253 lm) | 050 |
| | | 70 W (8.755 lm) | 070 |
| | L | 80 W (10.010 lm) | 080 |
| | 100 W (12.507 lm) | 100 | |
| Dimming | Standard | 0 | |
| | 1-10 V | 1 | |
| | 0-10 V | 2 | |
| | 50 % | 3 | |
| | Dali | 5 | |
| Optics | AA | AA | |
| | AB | AB | |
| | AC | AC | |
| | AD | AD | |
| | AX | AX | |
| Color temperature | 3000 K | 30 | |
| | 4000 K | 40 | |
| | 5000 K | 50 | |
| Installation | Top | T | |
| Fi | 60 mm | 1 | |
| | 76 mm | 2 | |
| Housing color | DB 703 | 1 | |
| | DB 701 | 9 | |
| | RAL 7016 | 4 | |
| | RAL 9005 | 7 | |
| | RAL 9006 | 3 | |
| Options | None | 0 | |

Recommended configurations

Plain II Wall S

Luminaire with a power consumption of 18 W that produces a luminous flux of 2.251 lm. AstroDim dimming, AA optics, color temperature of 4000 K and DB 703 housing color.

Code: **PW220184AA40S010**

Plain II Wall M

Luminaire with a power consumption of 50 W that produces a luminous flux of 6.253 lm. AstroDim dimming, AA optics, color temperature of 4000 K and DB 703 housing color.

Code: **PW230504AA40S010**

Plain II Wall L

Luminaire with a power consumption of 80 W that produces a luminous flux of 10.010 lm. AstroDim dimming, AA optics, color temperature of 4000 K and DB 703 housing color.

Code: **PW240804AA40S010**