

# SHIELD+ 1

design by PERFORMANCE IN LIGHTING



Range of indoor and outdoor wall mounted LED fixtures, comprising:

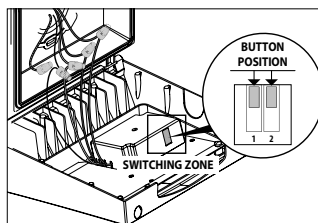
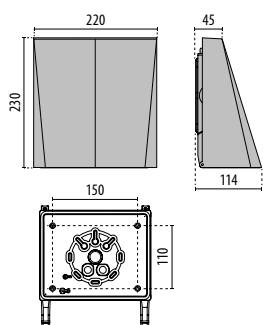
- Polyester powder coated die-cast aluminium housing
- Powder polyester painting process optimized against UV rays in 13 different steps
- Flat toughened glass diffuser
- Technopolymer reflector with high efficiency aluminium protective surface treatment
- Silicone gasket
- High power LEDs with next generation high intensity light beam
- Controlled heat dissipation to guarantee long-lasting LED operation
- Multi-power version furnished with Dip Switch for the

selection of three power levels, which can be set in the installation phase

- Dimmable DALI
- EXTREME versions are suitable for extreme conditions, -40°C
- Through-wiring possible
- Twilight models (C versions) complete with dusk sensor are available on request
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08



● AN-96 / Anthracite gray / Textured



| SHIELD+ 1 |     |      |
|-----------|-----|------|
| DRIVER 1  | mA  | W    |
| 1 2       | 350 | 13.5 |
| 1 2       | 500 | 18.5 |
| 1 2       | 700 | 27   |

PERFORMANCE IN LIGHTING first in the industry!  
Internal Dip-Switch System!

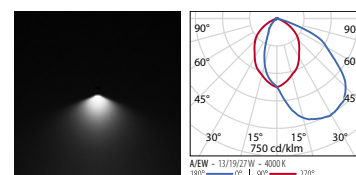


Please visit our web site  
[www.performanceinlighting.com](http://www.performanceinlighting.com)  
for the latest updated versions available.

## SHIELD+ 1

IK07 2J xx5

| WATTAGE                             | CLASS | °K | CRI  | KELVIN | COS Ø<br>≥ 0.9 | OPTIC | OPTIC<br>BEAM | LIGHTSOURCE<br>LUMEN OUTPUT | LUMINAIRE<br>LUMEN OUTPUT | L  | B  | LIFETIME | COLOUR/<br>RAL | PART NUMBER    |
|-------------------------------------|-------|----|------|--------|----------------|-------|---------------|-----------------------------|---------------------------|----|----|----------|----------------|----------------|
| <b>Power LED 220-240 V 50/60 Hz</b> |       |    |      |        |                |       |               |                             |                           |    |    |          |                |                |
| 13/19/27 W I                        | -     | 80 | 4000 | ✓      | A/EW           | -     |               | 3605 lm                     | 3072 lm                   | 80 | 10 | 220000 h | ●              | <b>3106354</b> |
| 13/19/27 W I                        | -     | 80 | 3000 | ✓      | A/EW           | -     |               | 3514 lm                     | 2808 lm                   | 80 | 10 | 220000 h | ●              | <b>3106352</b> |



## SHIELD+ 1 EXTREME-40°

IK07 2J xx5

| WATTAGE                                             | CLASS | °K | CRI  | KELVIN | COS Ø<br>≥ 0.9 | OPTIC | OPTIC<br>BEAM | LIGHTSOURCE<br>LUMEN OUTPUT | LUMINAIRE<br>LUMEN OUTPUT | L  | B  | LIFETIME | COLOUR/<br>RAL | PART NUMBER    |
|-----------------------------------------------------|-------|----|------|--------|----------------|-------|---------------|-----------------------------|---------------------------|----|----|----------|----------------|----------------|
| <b>Power LED 220-240 V 50/60 Hz</b>                 |       |    |      |        |                |       |               |                             |                           |    |    |          |                |                |
| 27 W I                                              | -     | 80 | 4000 | ✓      | A/EW           | -     |               | 3605 lm                     | 3072 lm                   | 80 | 10 | 220000 h | ●              | <b>3106362</b> |
| 27 W I                                              | -     | 80 | 3000 | ✓      | A/EW           | -     |               | 3514 lm                     | 2808 lm                   | 80 | 10 | 220000 h | ●              | <b>3106360</b> |
| <b>Power LED - dimmable DALI 220-240 V 50/60 Hz</b> |       |    |      |        |                |       |               |                             |                           |    |    |          |                |                |
| 27 W I                                              | -     | 80 | 4000 | ✓      | A/EW           | -     |               | 3605 lm                     | 3072 lm                   | 80 | 10 | 220000 h | ●              | <b>3106358</b> |
| 27 W I                                              | -     | 80 | 3000 | ✓      | A/EW           | -     |               | 3514 lm                     | 2808 lm                   | 80 | 10 | 220000 h | ●              | <b>3106356</b> |

