

# PRODUCT DATASHEET

## Endura Style IP65 Wall Ivan Dark Gray

Endura Style IP65 Wall | Wall luminaires with dark grey housing and IP65 protection



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### Areas of application

- Decorative outdoor lighting
- Building facades
- Entrance lighting
- Patios, balconies

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### Product benefits

- Easy and quick installation

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### Product features

- Durable housing material
- Type of protection: IP65

TECHNICAL DATA

Electrical data

|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 1.90 W        |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 20.000 mA     |
| Inrush current                                              | 10 A          |
| Max. number of luminaires per miniature circuit breaker B16 | 38            |
| Max. number of luminaires per miniature circuit breaker C10 | 32            |
| Max. number of luminaires per miniature circuit breaker C16 | 51            |
| Power factor $\lambda$                                      | > 0.4         |
| Total harmonic distortion                                   | < 280 %       |
| Protection class                                            | II            |
| Operating mode                                              | Mains voltage |

Photometrical data

|                                                |            |
|------------------------------------------------|------------|
| Luminous flux                                  | 85 lm      |
| Total luminous flux of contained light sources | 230 lm     |
| Luminous efficacy                              | 45 lm/W    |
| Color temperature                              | 3000 K     |
| Light color (designation)                      | Warm White |
| Color rendering index Ra                       | 80         |
| Standard deviation of color matching           | 6 sdcn     |
| Flickering metric (Pst LM)                     | <1 %       |
| Stroboscope effect metric (SVM)                | <0.4       |
| Photobiological safety group acc. to EN62778   | RG1        |
| Beam angle                                     | 150 °      |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 230.00 mm |
| Width          | 27.00 mm  |
| Height         | 80.00 mm  |
| Product weight | 230.00 g  |



ENDURA STYLE IVAN WALL IP65  
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## Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | Dark gray          |
| Housing color                              | Dark gray          |
| Body material                              | Polycarbonate (PC) |
| Cover material                             | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C             |
| Mercury content                            | 0.0 mg             |

## Application & Mounting

|                                        |                         |
|----------------------------------------|-------------------------|
| Ambient temperature range              | -20...+45 °C            |
| Type of connection                     | Terminal, 2-Pole (L, N) |
| Type of protection                     | IP65                    |
| Protection class IK (shock resistance) | IK06                    |
| Dimmable                               | No                      |
| Mounting type                          | Surface                 |
| Application environment                | Outdoor                 |
| With light source                      | Yes                     |

## Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 15000                 |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / UKCA       |
| Luminaire with limited surface temperature, "D sign" | No              |
| Replaceable light source (EPREL)                     | Not replaceable |

## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

## DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name                 |
|----------------------------------------------------------------------------------|----------------------------------------|-------------------------------|
|  | User instruction / safety instructions | Endura Style Ivan             |
|  | Legal information                      | Endura Style IP65             |
|  | Declarations of conformity             | CE Declaration Endura Style   |
|  | Declarations of conformity UKCA        | UKCA Declaration Endura Style |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854217425 | Folding box<br>1             | 37 mm x 242 mm x 94 mm               | 296.00 g     | 0.84 dm <sup>3</sup> |
| 4099854217432 | Shipping box<br>4            | 257 mm x 172 mm x 124 mm             | 1363.00 g    | 5.48 dm <sup>3</sup> |

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.

DISCLAIMER

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