



# product\_datasheet\_title

## SMART+ Wifi Flare 80cm Post UpDown RGB + W

Smart+ Up Down Flare Multicolor | Luminaire with WIFI technology



## technical\_data

## ELECTRICAL DATA

|                           |               |
|---------------------------|---------------|
| Nominal wattage           | 14.00 W       |
| Nominal voltage           | 220...240 V   |
| Mains frequency           | 50...60 Hz    |
| Nominal current           | 101.000 mA    |
| Inrush current            | 3.92 A        |
| Power factor $\lambda$    | > 0.5         |
| Total harmonic distortion | < 20 %        |
| Protection class          | I             |
| Operating mode            | Mains voltage |

## PHOTOMETRICAL DATA

|  |            |
|--|------------|
| Luminous flux                                  | 1000 lm    |
| Total luminous flux of contained light sources | 1350 lm    |
| Luminous efficacy                              | 71 lm/W    |
| Color temperature                              | 3000 K     |
| Light color (designation)                      | Warm White |
| Color rendering index Ra                       | $\geq 80$  |
| Standard deviation of color matching           | < 6 sdcM   |
| Flickering metric (Pst LM)                     | $\leq 1$ % |
| Stroboscope effect metric (SVM)                | $\leq 0.4$ |
| Photobiological safety group acc. to EN62778   | RG0        |
| Photobiological safety group acc. to EN62471   | RG0        |
| Beam angle                                     | 320 °      |

## DIMENSIONS &amp; WEIGHT

|                |           |
|----------------|-----------|
| Length         | 194.00 mm |
| Width          | 144.00 mm |
| Height         | 800.00 mm |
| Product weight | 2010.00 g |

SMART OUTD WIFI UPDFLARE  
80CM RGBWDG

## MATERIALS & COLORS

|                 |                    |
|-----------------|--------------------|
| Product color   | Dark gray          |
| Housing color   | Dark gray          |
| Body material   | Aluminum           |
| Cover material  | Polycarbonate (PC) |
| Mercury content | 0.0 mg             |

## APPLICATION & MOUNTING

|  |                             |
|--|-----------------------------|
| Ambient temperature range              | -20...+40 °C                |
| Temperature range at storage           | -20...+80 °C                |
| Type of connection                     | Terminal, 3-Pole (L, N, PE) |
| Type of protection                     | IP44                        |
| Protection class IK (shock resistance) | IK03                        |
| Dimmable                               | yes                         |
| Type of dimming                        | WiFi                        |
| Mounting type                          | Surface                     |
| Mounting location                      | Ground                      |
| Application environment                | Outdoor                     |
| LED module replaceable                 | Not replaceable             |
| With light source                      | Yes                         |

## LIFESPAN

|                            |         |
|----------------------------|---------|
| Lifespan L70/B50 at 25 °C  | 25000 h |
| Number of switching cycles | 12500   |


## EMERGENCY LIGHTING



|                        |    |
|------------------------|----|
| Integrated test switch | No |
|------------------------|----|

## CERTIFICATES & STANDARDS

|           |           |
|-----------|-----------|
| Standards | CE / UKCA |
|-----------|-----------|

## download\_data

| Documents and certificates   |                  | document_name    |
|--|------------------|------------------|
|  | User instruction | SMART WIFI FLARE |

| Documents and certificates   |                                 | document_name      |
|--|---------------------------------|--------------------|
|  | Declarations Of Conformity CE   | EC_SMART OUTD WIFI |
|  | Declarations Of Conformity UKCA | SMART WIFI         |

### logistical\_data

| product_code  | packaging_unit    | dimensions               | weight    | volume                |
|---------------|-------------------|--------------------------|-----------|-----------------------|
| 4058075564343 | Folding box<br>1  | 217 mm x 157 mm x 822 mm | 2856.00 g | 28.00 dm <sup>3</sup> |
| 4058075564350 | Shipping box<br>2 | 840 mm x 330 mm x 235 mm | 6710.00 g | 65.14 dm <sup>3</sup> |

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### disclaimer\_title

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