

# PRODUCT DATASHEET

## Decor Spot Moon 4Spot 21W 830 Black

DECOR SPOT MOON | Ceiling mounted luminaires with adjustable spotlights

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### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements



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### Product benefits

- High-quality look and feel
- Functional and minimalistic design
- Easy mounting

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### Product features

- Luminaire family features five versions with up to 4 spot heads
- Adjustable heads
- Housing material: metal



## TECHNICAL DATA

### Electrical data

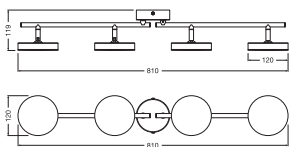
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 21.00 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 160.000 mA    |
| Inrush current                                              | 0.1505 A      |
| Inrush current time $T_{h50}$                               | 260 $\mu$ s   |
| Max. number of luminaires per miniature circuit breaker B16 | 85            |
| Max. number of luminaires per miniature circuit breaker C10 | 53            |
| Max. number of luminaires per miniature circuit breaker C16 | 85            |
| Power factor $\lambda$                                      | > 0.5         |
| Total harmonic distortion                                   | 66 %          |
| Protection class                                            | I             |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                                |                    |
|------------------------------------------------|--------------------|
| Luminous flux                                  | 1120 lm            |
| Total luminous flux of contained light sources | 2000 lm            |
| Luminous efficacy                              | 53 lm/W            |
| Color temperature                              | 3000 K             |
| Light color (designation)                      | Warm White         |
| Color rendering index Ra                       | ≥80                |
| Standard deviation of color matching           | 6 sdc <sub>m</sub> |
| Flickering metric (Pst LM)                     | ≤1                 |
| Stroboscope effect metric (SVM)                | ≤0.4               |
| Photobiological safety group acc. to EN62778   | RG1                |
| Beam angle                                     | 115 °              |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 810.00 mm |
| Width          | 120.00 mm |
| Height         | 119.00 mm |
| Product weight | 1200.00 g |



DECOR SPOT MOON 4SPOT  
21W 830 BK

Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | Black              |
| Housing color                              | Black              |
| Body material                              | Steel              |
| Cover material                             | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C             |

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                     | IP20                        |
| Protection class IK (shock resistance) | IK03                        |
| Dimmable                               | No                          |
| Mounting type                          | Surface                     |
| With light source                      | Yes                         |
| Replaceable light source               | No                          |

Lifespan

|                            |       |
|----------------------------|-------|
| Number of switching cycles | 15000 |
|----------------------------|-------|

Certificates & Standards

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

Safety advice

- All electrical connections must be made by a qualified person.

- Caution, risk of electric shock.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.

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## DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name          |
|----------------------------------------------------------------------------------|----------------------------------------|------------------------|
|  | User instruction / safety instructions | DECOR SPOT MOON 830 BK |
|  | Declarations of conformity             | DECOR LUM              |
|  | Declarations of conformity UKCA        | DECOR LUM              |

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## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075841529 | Folding box<br>1             | 142 mm x 172 mm x 473 mm             | 1441.00 g    | 11.55 dm <sup>3</sup> |
| 4058075841536 | Shipping box<br>4            | 485 mm x 298 mm x 369 mm             | 6575.00 g    | 53.33 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.

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## DISCLAIMER

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