

**PRODUCT DATA SHEET**

Ufo T 43200lm 840 120° 240/200/150W BK 1-10V 5m RST20i3  
 Art.no: 102765-02-A-2

*Lighting Solutions*

## Ufo T 43200lm 840 120° 240/200/150W BK 1-10V 5m RST20i3



The Ufo T High Bay is ideal for commercial areas such as warehouses, workshops, and industrial halls. This LED fixture comes with a power switch, allowing you to easily set the desired output.

The Ufo T High Bay is both durable and energy-efficient. It has an IP65 rating for good protection against dust and water splashes. The fixture is available in various sizes and has a robust construction with an IK08 safety rating.

| ELECTRICAL DATA           |                    |
|---------------------------|--------------------|
| Protection Class (system) | 1                  |
| Dimming (system)          | 0-10V              |
| Voltage (system) [V]      | 230V 50Hz          |
| Emergency light (h)       | No Emergency light |
| Emergency light testing   | N/A                |

| TECHNICAL DATA |      |
|----------------|------|
| IK (system)    | IK08 |

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| TECHNICAL DATA             |          |
|----------------------------|----------|
| IP (system)                | IP65     |
| Outdoor                    | No       |
| Operating temperature (°C) | -30 - 50 |

| PHOTOMETRIC DATA                    |                 |
|-------------------------------------|-----------------|
| Efficacy (system) (lm/W)            | 180             |
| CRI / Ra (>=)                       | 80              |
| CCT (Color Temperature) (K)         | 4000            |
| Color Code                          | 840             |
| Lightsource Type                    | LED (built in)  |
| Lens (Diffuser)                     | Clear           |
| Lifetime (h)                        | L80B10: 100 000 |
| MacAdam (SDCM)                      | 3               |
| UGR (<=)                            | 26              |
| Manufacturer (light source)         | Lumileds        |
| Forward Current LED (min-max) (mA)  | 30 - 150        |
| Forward Voltage LED (max tp=25) (V) | 3.0             |
| Driftspenning LED (min tp=65) (V)   | 2.9             |

| DRIVER                                 |                         |
|--|-------------------------|
| Manufacturer (driver)                  | Lifud                   |
| Protection Class (driver)              | 1                       |
| Standby power P <sub>sb</sub> (W) <    | 0.5                     |
| Flicker metric (P <sub>st</sub> LM) <  | 0.1                     |
| Stroboscopic effect metric (SVM) <     | 1.0                     |
| Max Output Voltage (V)                 | 260                     |
| Dimming (driver)                       | PWM, 0-10V, RX          |
| Dimming Minimum Level (%)              | 1.0                     |
| Dimming Phasecut Type                  | Leading / Trailing edge |
| Dimming output type                    | PWM                     |
| IP (driver)                            | IP65                    |
| Expected Lifetime (driver) (h)         | 50000                   |
| Flicker-free                           | No                      |
| Constant current or voltage (CC or CV) | CC                      |
| CC (driver) [mA]                       | 600 - 1100              |

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| DRIVER                              |       |
|-------------------------------------|-------|
| Output Current Tolerance (%)        | 5.0   |
| Max load pr circuit - B10           | 5     |
| Max load pr circuit - B16           | 8     |
| Max load pr circuit - C10           | 6     |
| Max load pr circuit - C16           | 9     |
| Max load pr circuit - C20           | 12    |
| Max load pr circuit - C25           | 14    |
| Max load pr circuit - C32           | 16    |
| Leakage current (mA)                | 5.0   |
| Inrush current time (µs)            | 350.0 |
| Inrush current I <sub>max</sub> (A) | 80.0  |

| CONTROL SYSTEM          |            |
|-------------------------|------------|
| Norlux Wireless Connect | Compatible |

| DIMENSIONS              |       |
|-------------------------|-------|
| Length (product) (mm)   | 360.0 |
| Width (product) (mm)    | 360.0 |
| Height (product) (mm)   | 169.0 |
| Weight (product) (kg)   | 2.4   |
| Diameter (product) (mm) | 360.0 |

| MATERIALS AND SURFACES |                    |
|------------------------|--------------------|
| Color                  | Black              |
| RAL Code               | RAL9004            |
| Corrosion Class        | C3                 |
| Housing Material       | Aluminium          |
| Housing Material %     | 79.0               |
| Diffuser Material      | Polycarbonate      |
| Diffuser Material%     | 1.7999999999999998 |
| Recycled Aluminium %   | 95.0               |
| Material 2%            | 0.5                |
| Material 3%            | 0.2                |
| Material 4%            | 3.0                |
| Material 5%            | 8.0                |

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| MATERIALS AND SURFACES |                    |
|------------------------|--------------------|
| Material 6%            | 3.5000000000000004 |
| Material 7%            | 4.0                |

| INSTALLATION AND CONNECTION |                          |
|-----------------------------|--------------------------|
| Areas of use                | Industrial               |
| Mounting                    | Suspended, Wall, Ceiling |
| Connection (system)         | RST20i3 5m cable         |

| ENERGY AND CERTIFICATIONS |                  |
|---------------------------|------------------|
| Energy Class EPREL        | C                |
| CE mark                   | Yes              |
| EPD number                | NEPD-12961-14216 |