

**PRODUCT DATA SHEET**

Ufo T 27000lm 840 120° 150/120/100W BK 1-10V 5m 18i3

Art.no: 102760-02-2

*Lighting Solutions*

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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
IP (system)	IP65

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TECHNICAL DATA	
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 _{sb} (W) <	0.5
Flicker metric (P _{st} 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
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	370 - 750
Output Current Tolerance (%)	5.0
Max load pr circuit - B10	9

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DRIVER	
Max load pr circuit - B16	15
Max load pr circuit - C10	9
Max load pr circuit - C16	15
Max load pr circuit - C20	18
Max load pr circuit - C25	23
Max load pr circuit - C32	30
Leakage current (mA)	5.0
Inrush current time (µs)	350.0
Inrush current I _{max} (A)	80.0

CONTROL SYSTEM	
Norlux Wireless Connect	Compatible
Mesh	Yes
System	NWC

DIMENSIONS	
Length (product) (mm)	280.0
Width (product) (mm)	280.0
Height (product) (mm)	169.0
Weight (product) (kg)	2.0
Diameter (product) (mm)	280.0

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL9004
Corrosion Class	C3
Housing Material	Aluminium
Housing Material %	75.0
Diffuser Material	Polycarbonate
Diffuser Material%	2.0
Recycled Aluminium %	95.0
Material 2%	0.6
Material 3%	0.2
Material 4%	5.0
Material 5%	9.0

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MATERIALS AND SURFACES	
Material 6%	3.8
Material 7%	4.3999999999999995

INSTALLATION AND CONNECTION	
Areas of use	Industrial
Mounting	Suspended, Wall, Ceiling
Connection (system)	18i3 5m + 2x0,4m free end

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	C
CE mark	Yes
EPD number	NEPD-12960-14217