

**PRODUCT DATA SHEET**

Universal G2 3200lm 830/840 105° 20W 600mm WH IP44 Phasecut

Art.no: 102471-105-3-p



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Universal is an elegant and splash-proof IP44 LED luminaire designed for interior and industrial use. It features easy installation with pass-through wiring, low glare, and up to 150lm/W efficiency. The luminaire comes with a DIP switch, allowing you to customize the power level as needed, and the Kelvin can be adjusted between 3000K and 4000K. Available in lengths of 600mm, 1200mm, and 1500mm in on/off, sensor (Microwave), or DALI version. This product is also available with a microwave sensor with wireless communication between luminaires, using the Norlux Wireless Connect system for control.

ELECTRICAL DATA

Protection Class (system)	1
Dimming (system)	Phase-Cut
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA

IK (system)	IK07
IP (system)	IP44
Outdoor	No
Operating temperature (°C)	-20 - 40
Through-wiring (mm ²)	5x2,5
Nipple	Membrane M20

PHOTOMETRIC DATA

Efficacy (system) (lm/W)	130
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3000/4000
Preset CCT if switch(Color Temperature) (K)	3000
Color Code	830/840

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*Lighting Solutions*

PHOTOMETRIC DATA	
Lightsource Type	LED (replaceable)
Lens (Diffuser)	Opal
Lifetime (h)	L80B10: 100 000
MacAdam (SDCM)	3
UGR (<=)	22
Manufacturer (light source)	Shenzhen leadopto Technology Co.Ltd
Forward Current LED (min-max) (mA)	0 - 150

DRIVER	
Manufacturer (driver)	AcTEC
Flicker-free	Yes

DIMENSIONS	
Length (product) (mm)	600.0
Width (product) (mm)	156.0
Height (product) (mm)	52.0
Weight (product) (kg)	1.209

MATERIALS AND SURFACES	
Color	White
RAL Code	RAL9003
Housing Material	Metal
Diffuser Material	PMMA

INSTALLATION AND CONNECTION	
Areas of use	Generally, Industrial
Mounting	Surface, Suspended, Wall, Ceiling
Connection (system)	Quickconnectx2

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	C
CE mark	Yes
D-mark	Yes