

LUM – Technical Information

PrevaLight® Damp-proof



Tender text

PrevaLight® Damp-proof

- Simplest IP65 protected luminaire
- 4050 / 4850 lm @ 4000K available
- Integrated Control Gear
- Flexible mounting by clip
- Protection class 1
- Impact resistance IK08
- Pre-wired for comfortable installation of multiple luminaires

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A) Technical Information

1) Housing, Mounting and Accessories

Product name	PrevaLight® Damp-proof 40 / 48 W
Body material	PC
Color of the luminaire (RAL)	RAL 9006
Cover material	PC
Type of cover	diffusor
Adjustable	no
With on/off switch	no
Length l [mm]	1170 / 1450
Width b [mm]	84
Height h [mm]	64
Type of connection	fixed connection

Product name	PrevaLight® Damp-proof 40 / 48 W
Mounting type	surface (wall & ceiling)
weight (incl. accessory)[g]	1000 / 1200
Protection class	class 1
Type of protection (IP code)	IP 65
Impact resistance (IK code)	IK 08
Ambient temperature [°C]	-20 ... +40
Storage temperature [°C]	-20 ...80
Approval marks	CE
Accessory	---

2) Electrical Installation

Connect to the grid in accordance with national regulations

Product name	PrevaLight® Damp-proof 40 / 48 W
Nominal wattage [W]	40 / 48
Mains voltage [V]	220 ... 240
Rated current [A]	0.17 / 0.2
Mains frequency [Hz]	50 / 60
Power Factor	>0.9
Stand By	---

3) Optical features

Product name	PrevaLight® Damp-proof 40 / 48 W
Equipped with Lamp	Yes
Lamp / LED type	LED
Number of lighting outlets	1
eye safety	RG1
Beam angle [°]	108°x 103°
L70B50@25°C [h]	30000
Light color [K]	4000
Color rendering index (CRI)	> 80
SDCM	< 5
Luminous flux [lm]	4050 / 4850
Efficacy [lm/W]	101

4) Control

Product name	PrevaLight® Damp-proof 40 / 48 W
Ballast / Control gear	Built in driver
Communication interface	---
Secondary output	const. current
Dimmable	No
Through-wiring	No

B) Logistic Data

Product (reference)	Product number (EAN 10)	Product number (EAN 40)	MLFB	SU
PrevaLight® Damp-proof	4052899515345	4052899515352	0YAM01423	4x1
PrevaLight® Damp-proof	4052899515369	4052899515376	0YAM01425	4x1