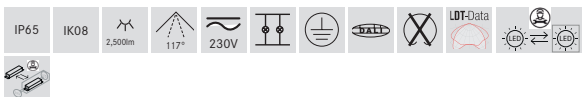
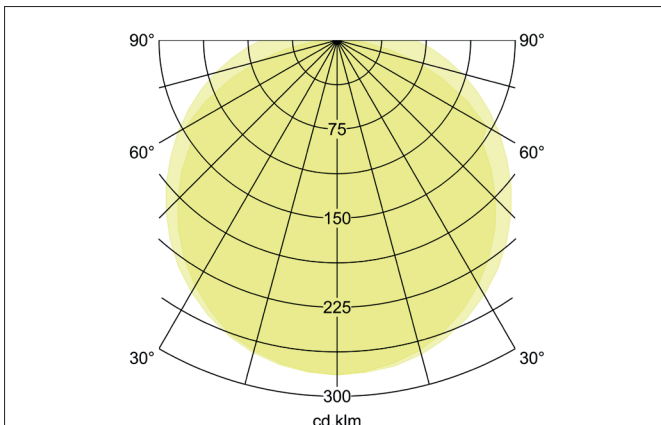
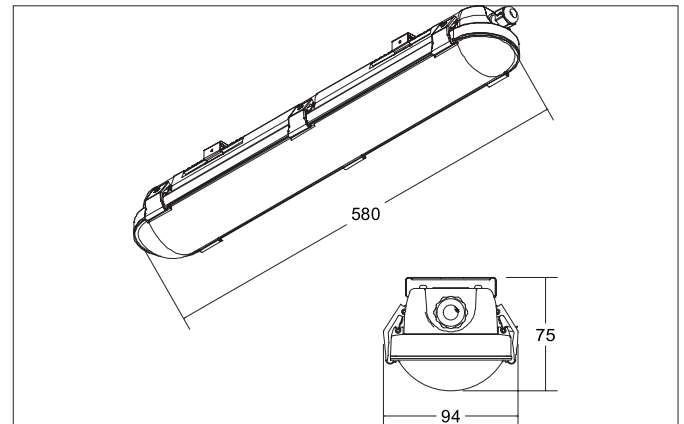




HUMID ONE PRO LED-Feuchtraum-Wannenleuchte 580 mm, DALI dimmbar

Article no. 78111114



Tender

LED-Feuchtraum-Wannenleuchte 580 mm, DALI dimmbar, Rectangular. Luminaire length 580.0 mm, Luminaire width 94.0 mm, Hight 75.0 mm Weight 0.933 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clear. Luminous flux 2.500 lm, Power 1 x 18 W, Light colour neutral white, Correlated color temprature (CCT) 4.000 K, Colour rendering index CRI > 80, Rated life time L70/B50 at 25 °C: 50.000 h, Rated life time L80/B50 at 25 °C: 50.000 h, Housing material: Polycarbonate / Stainless steel, Colour: Gray, Permissible ambient temperature (ta): -20 °C to +40 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP65, shock resistance according to IEC62262: IK08 .With electronic driver, DALI-2 dimmable.



HUMID ONE PRO LED-Feuchtraum-Wannenleuchte 580 mm, DALI dimmbar

Article no. 78111114

Product Benefits

- 5 Jahre Brumberg-Lichtgarantie.
- DALI-2.
- BEG LED-Lichtförderung.
- D-Kennzeichen für feuergefährdete Betriebsstätten.
- Lange Lebensdauer: L80B50 > 50.000 h bei +25 °C.
- Hohe Effizienz.
- Planungssicherheit durch beiliegendes Zubehör für jegliche Montageart (Decken- und Wandanbau und Pendel).
- Abdeckung und LED-Platine bilden eine Einheit für eine schnelle und einfache Installation.
- Vorstanzungen für unterschiedliche Kabeleinführungen.
- Robustes, schlagfestes Gehäuse aus Polycarbonat mit IK08.
- Alle Metallanbauteile aus Edelstahl gefertigt (Halteclips, Schrauben etc.).
- Umgebungstemperaturbereich: -20 °C bis +40 °C.
- Schnelle Installation: Durchgangsverdrahtung.

Article data	
Article no.	78111114
GTIN	4251433954316
Series name	HUMID ONE PRO
Short description	LED-Feuchtraum-Wannenleuchte 580 mm, DALI dimmbar
Material	Polycarbonate / Stainless steel
Colour	Gray
Type of surface	Matt
Shape	Rectangular
Length	580 mm
Width	94 mm
Height	75 mm
Halogenfrei	Ja
Scope of delivery	Lieferung: inkl. Konverter zum Anschluss an 230 V-Netzspannung, Durchgangsverdrahtung, DALI-2 Lieferung inkl. Montagezubehör-Set bestehend aus: - 4 x Sicherungsschrauben für Cliphalter, - 2 x Sicherungsschrauben und Muttern für Universal Montagehalter, - 4 x Montageschrauben und Dübel, - 2 x Universal Montagehalter für Wand-, Decken- oder Pendelmontage (benötigte Laschen zum Einhängen in den Montagehalter im Lieferumfang). - 1 x IP65-Kabelverschraubung PG13,5 (Kabeldurchmesser Ø 6 - 12 mm)
Weight	0.933 kg
stamp	D-Kennzeichen
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	White
Light output	Direct
Luminous flux	2,500 lm
System efficiency	139 lm/W
McAdam-Step	McAdam-Step 5
Colour rendering	CRI > 80
Beam angle	117°
Light sharing	Symmetric
Adjustable color temperature	No


HUMID ONE PRO LED-Feuchtraum-Wannenleuchte 580 mm, DALI dimmbar

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Operating technology of the luminaire	
System output	20 W
Voltage type	AC/DC
AC nominal voltage min	198 V
AC nominal voltage max	264 V
DC nominal voltage min	176 V
DC nominal voltage max	276 V
Frequency max	60 Hz
Frequency min	50 Hz
Lamp	LED
Lamp holder	Without fitting
Protection class	I
Degree of protection	IP65
Ambient temperature	-20 °C bis +40 °C
Dimmable	Yes
Control	DALI-2 , PUSH-Dimm
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person.
Glow wire test according to IEC 60695-2-12	850°C - 5s
Rated life time L70/B50 at 25 °C	50,000 h
Rated life time L80/B50 at 25 °C	50.000 h
Energy efficiency class	nicht erforderlich

Operating technology of driver	
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Mounting technology	
Mounting method	Surface mounting
Place of installation	Ceiling-/Wall-/Pendant-mounted
Adjustability	Not adjustable
Impact resistance	IK08
Material cover	Polycarbonat clear
Circlip	Without circlip
Suitable for through-wiring	Yes

Packing data	
Gross weight	1.041 kg
Length of packaging	600 mm
Packaging width	83 mm
Packaging height	103 mm
Disposal at end of life	<p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.</p>

Optional accessories	
Article no.: 81011050	
Montagezubehör Set für HUMID ONE, für Breite: 94 mm	
https://www.brumberg.com/fileadmin/products/Datenblatt_81011050_2021_DE.pdf	