

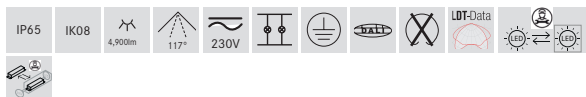
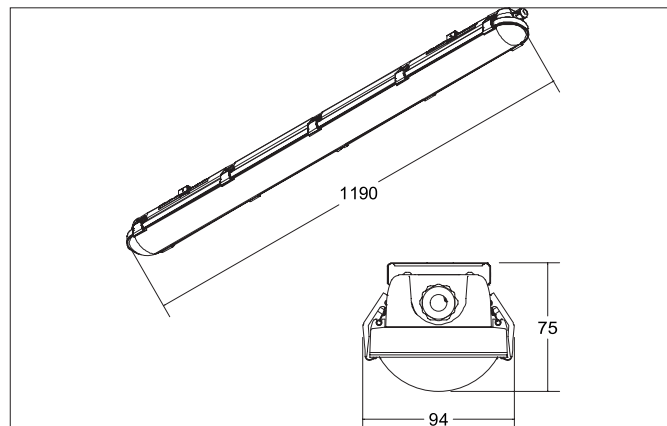


BRUMBERG

Light. Since 1873.

HUMID ONE PRO LED-Feuchtraum-Wannenleuchte 1.190 mm, DALI dimmbar

Article no. 78114114



Tender

LED-Feuchtraum-Wannenleuchte 1.190 mm, DALI dimmbar, Rectangular. Luminaire length 1190.0 mm, Luminaire width 94.0 mm, Hight 75.0 mm Weight 1.66 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover polycarbonat clear. Luminous flux 4.900 lm, Power 1 x 38 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 1.190 mm, DALI dimmbar Article no. 78114114

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.	78114114
GTIN	4251433954323
Series name	HUMID ONE PRO
Short description	LED-Feuchtraum-Wannenleuchte 1.190 mm, DALI dimmbar
Material	Polycarbonate / Stainless steel
Colour	Gray
Type of surface	Matt
Shape	Rectangular
Length	1,190 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	1.66 kg
stamp	D-Kennzeichen
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	White
Light output	Direct
Luminous flux	4,900 lm
System efficiency	129 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 1.190 mm,
DALI dimmbar**
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Operating technology of the luminaire	
System output	38 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	280 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
Minimum / maximum dimming range	10 - 100 %
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
max. no. lights on B10 A	10
max. no. lights on B16 A	17
max. no. lights on C10 A	16
max. no. lights on C16 A	28

Operating technology of driver	
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	1.85 kg
Length of packaging	1,200 mm
Packaging width	103 mm
Packaging height	83 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. 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.

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	