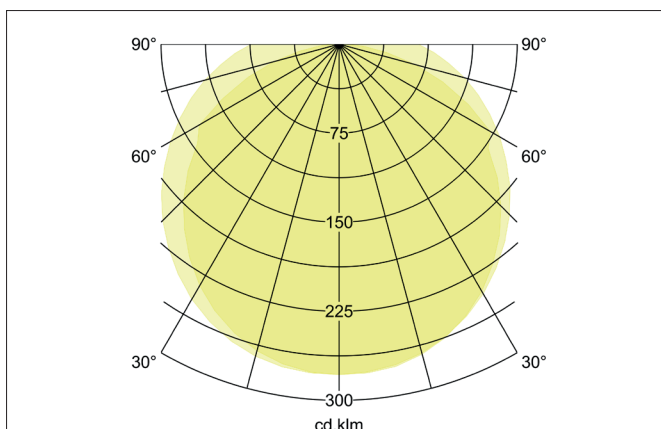
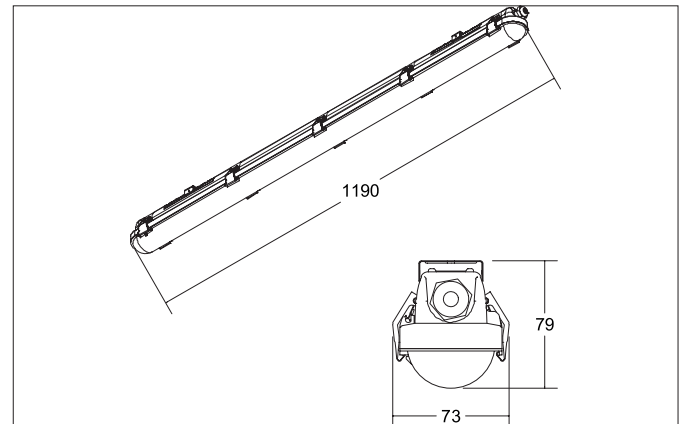


**HUMID ONE LED damp proof luminaire, switchable**

Article no. 78012114


**Tender**

Rectangular LED moisture-proof diffuser luminaire 1,190 mm, switchable, luminaire length 1,190 mm, luminaire width 73 mm, height 79 mm, weight 1.306 kg, with rotationally symmetrical narrow-wide beam light distribution. Cover PC (polycarbonate) transparent, rated luminous flux 2,300 lm, rated wattage 1 x 18 W, light color neutral white, most similar color temperature (CCT) 4,000 K, general color rendering index CRI > 80, service life L70/B50 at 25 °C: 50,000 h, service life L80/B50 at 25 °C: 50,000 h, housing material: polycarbonate / stainless steel, color: grey, permissible ambient temperature (ta): -20 °C to +40 °C, protection class (EN 61140): I, degree of protection (DIN EN 60529): IP65, degree of impact resistance according to IEC62262: IK08. With electronic control gear, switchable. The luminaire is also ENEC-certified by an independent testing body.

**HUMID ONE LED damp proof luminaire, switchable**

Article no. 78012114

**Product Benefits**

5-year Brumberg light guarantee.  
 BEG LED lighting promotion.  
 D mark for operating sites at risk of fire.  
 ENEC certified.  
 Long service life: L80B50 > 50,000 h at +25 °C.  
 Multilumen thanks to dip-switch switch.  
 High efficiency.  
 Planning reliability thanks to enclosed accessories  
 for any type of installation (ceiling and wall surface-mounted and pendant).  
 Cover and LED board form a single unit for quick and easy installation.  
 quick and easy installation.  
 Pre-punched holes for different cable entries.  
 Robust, impact-resistant polycarbonate housing with IK08.  
 All metal mounting parts made of stainless steel  
 (retaining clips, screws etc.).  
 Ambient temperature range: -20 °C to +40 °C.  
 Quick installation: through-wiring via cable sets  
 600/1,200/1,500 mm cable sets possible (can be ordered as an option).

Bestromung	Leistung	Lichtstrom
200 mA	10 W	1.250 lm
250 mA	13 W	1.625 lm
300 mA	15 W	1.875 lm
350 mA	18 W	2.300 lm

Article data	
Article no.	78012114
GTIN	4251433951568
Series name	HUMID ONE
Short description	LED damp proof luminaire, switchable
Material	Polycarbonate / Stainless steel
Colour	Gray
Type of surface	Matt
Shape	Rectangular
Length	1,190 mm
Width	73 mm
Hight	79 mm
Scope of delivery	Delivery: incl. converter for connection to 230 V mains voltage, switchable  Delivery incl. mounting accessory set consisting of: - 4 x locking screws for clip holder, - 2 x locking screws and nuts for universal mounting bracket, - 4 x (78012/78013 = 2 x) mounting screws and dowels, - 2 x universal mounting brackets for wall, ceiling or pendant mounting (brackets required for hanging in the mounting bracket included). - 1 x IP65 cable gland PG13.5 (cable diameter Ø 6 - 12 mm)
Weight	1.306 kg
stamp	ENEC 10, D-Kennzeichen
Conformance	CE, UKCA

**HUMID ONE LED damp proof luminaire, switchable**

Article no. 78012114

Lighting technology	
Colour temperature	4.000 K
Light colour	White
Light output	Direct
Luminous flux	2,300 lm
System efficiency	128 lm/W
McAdam-Step	McAdam-Step 5
Colour rendering	CRI > 80
Beam angle	114°
Light sharing	Symmetric
Adjustable color temperature	No

Operating technology of the luminaire	
System output	18 W
Voltage type	AC
AC nominal voltage min	198 V
AC nominal voltage max	264 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 to +40 °C
Dimmable	No
Control	on/off
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

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, with optional accessories

Packing data	
Gross weight	1.475 kg
Length of packaging	1,200 mm
Packaging width	78 mm
Packaging height	78 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>

**HUMID ONE LED damp proof luminaire, switchable**

Article no. 78012114

**Optional accessories**

Article no.: 81011120

Through-wiring, 3-pole, length 1,200 mm, for 78012 / 78014

Dimensions: 1,190 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81011120\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81011120_2021_DE.pdf)

Article no.: 81011040

Mounting accessory set for HUMID ONE, for width: 73 mm

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81011040\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81011040_2021_DE.pdf)

Article no.: 81078030

Conversion kit 3 h emergency light to 78902, 78903

[https://www.brumberg.com/fileadmin/products/Datenblatt\\_81078030\\_2021\\_DE.pdf](https://www.brumberg.com/fileadmin/products/Datenblatt_81078030_2021_DE.pdf)