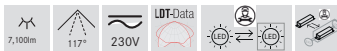
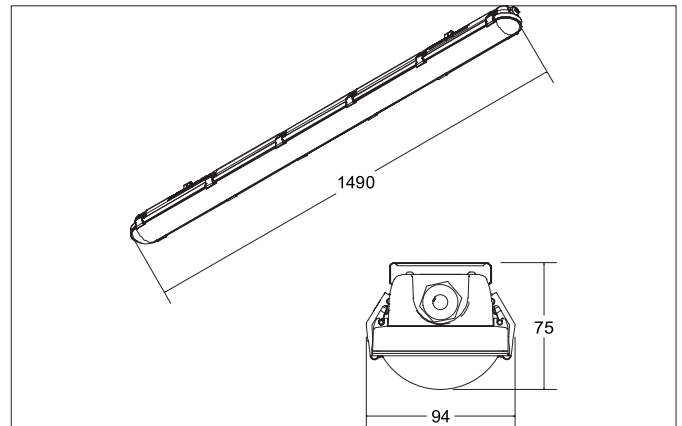


**HUMID ONE PRO LED damp proof luminaire, DALI dimmable**

Article no. 78115114


**Tender**

Rectangular LED moisture-proof diffuser luminaire 1,490 mm, DALI dimmable, luminaire length 1,490 mm, luminaire width 94 mm, height 75 mm, weight 1.936 kg, with rotationally symmetrical narrow-wide beam light distribution. Cover PC (polycarbonate) transparent, rated luminous flux 7,100 lm, rated wattage 1 x 50 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, DALI-2, PUSH-Dimm dimmable.

**HUMID ONE PRO LED damp proof luminaire, DALI dimmable**

Article no. 78115114

**Product Benefits**

5-year Brumberg light guarantee.  
 DALI-2.  
 BEG LED lighting promotion.  
 D mark for operating sites with fire hazard.  
 Long service life: L80B50 > 50,000 h at +25 °C.  
 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.).  
 Brand converter from TRIDONIC.  
 Ambient temperature range: -20 °C to +40 °C.  
 Quick installation: through-wiring.

Article data	
Article no.	78115114
GTIN	4251433954330
Series name	HUMID ONE PRO
Short description	LED damp proof luminaire, DALI dimmable
Material	Polycarbonate / Stainless steel
Colour	Gray
Type of surface	Matt
Shape	Rectangular
Length	1,490 mm
Width	94 mm
Hight	75 mm
Scope of delivery	Delivery: incl. converter for connection to 230 V mains voltage, through-wiring, DALI-2  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 mounting screws and dowels, - 2 x universal mounting brackets for wall, ceiling or pendant mounting (brackets required for hanging in the mounting bracket included in the scope of delivery). - 1 x IP65 cable gland PG13.5 (cable diameter Ø 6 - 12 mm)
Weight	1.936 kg
stamp	D-Kennzeichen
Conformance	CE, UKCA

Lighting technology	
Colour temperature	4.000 K
Light colour	White
Light output	Direct
Luminous flux	7,100 lm
System efficiency	142 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 damp proof luminaire, DALI dimmable**

Article no. 78115114

Operating technology of the luminaire	
System output	55 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 to +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

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, with optional accessories

Packing data	
Gross weight	2.176 kg
Length of packaging	1,500 mm
Packaging width	103 mm
Packaging height	83 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
Mounting accessories set for HUMID ONE, for width: 94 mm	
<a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81011050_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81011050_2021_DE.pdf</a>	