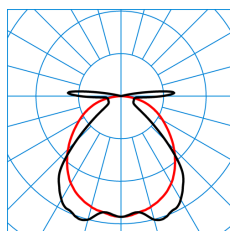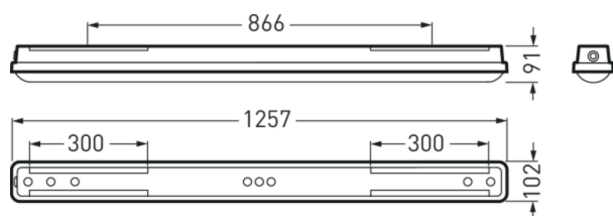# 2310 12 B 40-840 ET PC

TOC: 7922740

Product description

Luminaire type
Surface-mounted weatherproof LED luminaire in IP66 with PC luminaire body and PC diffuser.

Applications
Ceiling and wall luminaires for damp environments and covered exterior areas. Advantageous with applications requiring increased mechanical stability. Compliant to DIN 10500. With limited surface temperature, suitable for use in fire hazardous areas according to DIN EN 60598-2-24.

Mounting methods
With clipless catch technology for protection rating-compliant and simple assembly of diffuser cover and luminaire body after electrical connection. For ceiling, wall and suspended mounting. Ceiling mounting with stainless steel fixing clips (included). Suspended mounting possible via optional accessories.

Optical system
PMMA diffuser with inner prism structure. With symmetric wide light intensity distribution.

LED system
Luminaire luminous flux 4000 lm, connected load 33,00 W, Power Faktor $\lambda > 0,95$, luminous efficiency of luminaire 121 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020).

Luminaire body
Luminaire body of PC. (RAL 9016). With clipless catch technology for protection rating-compliant and simple assembly of diffuser cover and luminaire body after electrical connection. Dimensions (L x W): 1257 mm x 102 mm, luminaire height 91 mm. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP66, impact resistance level in accordance with IEC 62262: IK08, testing temperature of wire glow test in accordance with IEC 60695-2-11: 850 °C. Weight: 2,3 kg.

Electrical connection
With 3-pole terminal to 2.5 mm^2.

Electrical version
With electronic transformer, switchable. The luminaire is suitable for operation on a 230V direct voltage supply grid (DC). The control gear unit is replaceable in accordance with the ecodesign requirements (VO (EU) 2019/2020). The luminaire complies with the fundamental requirements of applicable EU regulations and product safety legislation and bears the CE symbol. The luminaire is also ENEC-certified by an independent testing authority.

Product features and key data

Luminaire type	Surface-mounted weatherproof LED luminaire in IP66 with PC luminaire body and PC diffuser.
Luminaire optic	PMMA diffuser with inner prism structure.
Connected load	33 W
Power factor	0,95
Colour temperature	4.000 K
Rated luminous flux	4.000 lm
Luminous efficacy	121 lm/W
Interchangeability lightsource	Yes - interchangeable
Colour rendering index	80
Colour tolerance	4 SDCM

Product features and key data

Photobiological class	Group 0 - no risk
Luminaire colour	RAL9016 Traffic white
Luminaire body	Luminaire body of PC.
Electrical version	With electronic transformer, switchable.
Wire diameter	1,50 mm²
Connection method	Plug-in terminal
Mains frequency	0/50/60 Hz
Mains voltage	220 - 240 V
Ingress Protection (IP) rating	IP66
Protection rating on room side	IP66
Protection class	I
Impact resistance (IK)	IK08
Hot wire resistance	850 °C
Ambient temperature	-20 - 25 °C
Max. Luminaires B10	28
Max. Luminaires B16	44
Max. Luminaires C10	46
Max. Luminaires C16	76
Net length	1.257 mm
Net width	102 mm
Net height	91 mm
Weight	2,3 kg

Available accessories

Material	Description
6923300	Theft protection (mandatory for wall mounting).
7923100	Through-wiring, 5-core.

For more sustainability in day-to-day business

New packing

CO₂ OPTIMISED

NO PLASTIC

ONLY ONE MATERIAL

100% RECYCLABLE

www.trilux-twenty3.com/eco

TRILUX
SIMPLIFY YOUR LIGHT.

twenty3