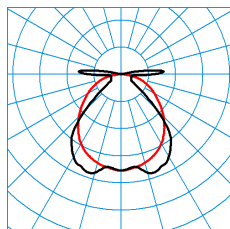
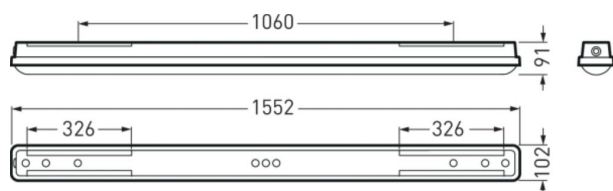


## 2310 15 B 40/60/ML-840 ET PC

TOC: 7922940



## Product description

### Luminaire type

LED weather-proof surface-mounted luminaire IP66.

### Applications

Ceiling and wall luminaires for damp environments and covered exterior areas. Advantageous with applications requiring increased mechanical stability. Compliant to DIN 10500. Luminaire with limited surface temperature in accordance with DIN EN 60598-2-24, suitable for use in work locations exposed to fire hazards.

### 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 with double Multi-Lumen equipment. The basic setting in factory state corresponds to the lowest-settable luminaire luminous flux. Minimum luminaire luminous flux (level 0) 4000 lm, connected load 35,00 W, luminous efficiency of luminaire 114 lm/W. Maximum luminaire luminous flux (level F) 6000 lm, connected load 49,00 W. connected load 35,00 W, Power Faktor  $\lambda > 0,95$ , luminous efficiency of luminaire 114 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI)  $R_a > 80$ . Colour locus tolerance (initial MacAdam)  $\leq 4$  SDCM, 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): 1552 mm x 102 mm, luminaire height 91 mm. Weight: 2,6 kg. 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.

### Electrical connection

With 3-pole terminal to 2.5 mm<sup>2</sup>.

### Electrical version

With electronic transformer, switchable. 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

<b>Luminaire type</b>	LED weather-proof surface-mounted luminaire IP66.	
<b>Light sources</b>	Luminaire with double Multi-Lumen equipment.	
<b>Luminaire optic</b>	PMMA diffuser with inner prism structure.	
<b>LED-System</b>	Luminous flux (level 0)	Luminous flux (level F)
<b>Connected load</b>	35 W	49 W
<b>Power factor</b>	0,95	
<b>Colour temperature</b>	4.000 K	4.000 K
<b>Rated luminous flux</b>	4.000 lm	6.000 lm

## Product features and key data

Luminous efficacy	114 lm/W	122 lm/W
Interchangeability lightsource	Yes - interchangeable	
Colour rendering index	80	
Colour tolerance	4 SDCM	
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 mm <sup>2</sup>	
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	1.552 mm	
Net width	102 mm	
Net height	91 mm	
Weight	2,6 kg	

## Available accessories

Material	Description
6923300	Theft protection (mandatory for wall mounting).
7923200	Through-wiring, 5-core.