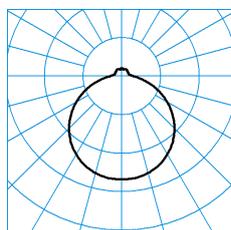
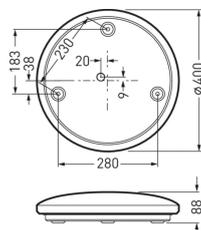


2340 WD2 22/14/08/ML-830 ET +HFS

LED wall and ceiling luminaire

TOC: 7376440



Product description

Luminaire type

Round surface-mounted LED luminaire with polystyrene diffuser.

Light management

With integrated HF motion sensor. Shape of the detection area somewhat ellipsoid, Length of the detection area up to 12 m, Width of the detection area up to 8 m.

Applications

For entrance areas, corridors, stairways, lounges, hotels, restaurants and residential zones.

Mounting methods

For wall or ceiling mounting. Secure diffuser fixing with bayonet fixing mechanism.

Optical system

Round, opal diffuser, spherical construction.

LED system

Luminaire luminous flux adjustable in 3 steps. Minimum luminaire luminous flux 760 lm, connected load 8,00 W. Maximum luminaire luminous flux 2100 lm, connected load 19,00 W. luminous efficiency of luminaire 95 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI) $R_a > 80$. Colour locus tolerance (initial MacAdam) ≤ 5 SDCM, Mean rated service life $L65(t_q 25^\circ\text{C}) = 50,000$ h. The light source is replaceable according to the ecodesign requirements (VO (EU) 2019/2020).

Luminaire body

Luminaire body of aluminium. Surface coated white (RAL 9016). Diameter of diffuser $\varnothing 400$ mm, luminaire height 88 mm. Permissible ambient temperature (t_a): $-20^\circ\text{C} - +25^\circ\text{C}$. Safety class (EN 61140): I, protection rating (DIN EN 60529): IP20, impact resistance level in accordance with IEC 62262: IK02, testing temperature of wire glow test in accordance with IEC 60695-2-11: 650°C . Weight: 0,9 kg.

Electrical version

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

Applications	entrance areas corridors stairways recreation rooms Hotels and restaurants residential areas	
Luminaire type	Round surface-mounted LED luminaire with polystyrene diffuser.	
Mounting method	Surface-mounting	
Luminaire optic	Round, opal diffuser, spherical construction.	
LED-System	Luminous flux (level 0)	Luminous flux (level F)
Connected load	8 W	19 W
Power factor	0,50	
Colour temperature	3.000 K	3.000 K
Rated luminous flux	760 lm	2.100 lm
Luminous efficacy	95 lm/W	110 lm/W
Interchangeability lightsource	Yes - interchangeable	
Service life	L65 (25 °C) = 50.000 h	

Product features and key data

Colour rendering index	80
Colour tolerance	5 SDCM
Photobiological class	Group 0 - no risk
Luminaire colour	RAL9016 Traffic white
Luminaire body	Luminaire body of aluminium.
Wire diameter	1,50 mm ²
Connection method	Plug-in terminal
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Total harmonic distortion < %	14 %
Ingress Protection (IP) rating	IP20
Protection class	I
Impact resistance (IK)	IK02
Hot wire resistance	650 °C
Ambient temperature	25 °C
Max. Luminaires B10	127
Max. Luminaires B16	204
Max. Luminaires C10	127
Max. Luminaires C16	204
Net height	88 mm
Outside diameter	400 mm
Weight	0,9 kg