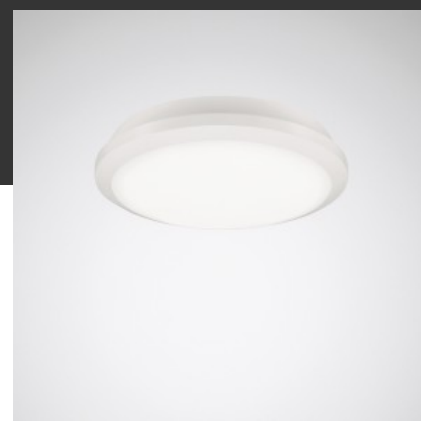
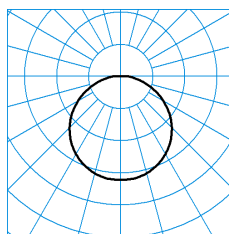
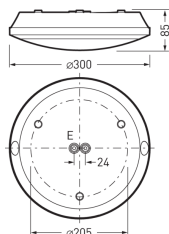


2345 WD1 20/14/10/ML-840 ET IP65

TOC: 7376640



Product description

Luminaire type

Round LED surface-mounted weather-proof luminaire.

Applications

damp rooms, canopied outdoor areas not exposed to general weather.

Mounting methods

For wall or ceiling mounting.

Optical system

With opal polycarbonate diffuser, impact resistant. With Lambertian light intensity distribution. Glare evaluation (EN 12464-1) according to UGR < 22.

LED system

Luminaire with settable rated luminous flux 800 lm - 2200 lm. Rated power according to set luminous flux 9,00 W - 19,00 W. Luminous efficiency of luminaire 89 lm/W. Light colour neutral white, correlated colour temperature (CCT) 4000 K, general colour rendering index (CRI) $R_a > 80$. Mean rated service life $L65(t_{q, 25\text{ °C}}) = 50,000\text{ h}$.

Luminaire body

Luminaire body of plastic, white (RAL 9016). Diameter of diffuser $\varnothing 300\text{ mm}$, luminaire height 85 mm.

Electrical version

With electronic transformer, switchable. Control gear in multi-lumen version, luminous flux setting in factory default: 2000 lm. The luminaire is also ENEC-certified by an independent testing authority.

Product features and key data

Applications	Damp environments canopied outdoor areas	
Luminaire type	Round LED surface-mounted weather-proof luminaire.	
Mounting method	Surface-mounting	
Luminaire optic	With opal polycarbonate diffuser, impact resistant.	
LED-System	Luminous flux (level 0)	Luminous flux (level F)
Connected load	9 W	19 W
Colour temperature	4.000 K	4.000 K
Rated luminous flux	800 lm	2.200 lm
Luminous efficacy	89 lm/W	
CEN flux code	44 75 93 100 100	
Service life	$L65 (25\text{ °C}) = 50.000\text{ h}$	
Colour rendering index	80	
Colour tolerance	5 SDCM	
Photobiological class	Group 0 - no risk	
Luminaire colour	RAL9016 Traffic white	
Luminaire body	Luminaire body of plastic, white	

Product features and key data

Electrical version	With electronic transformer, switchable.
Connection method	Terminal
Wire diameter	1,50 mm ²
Monitoring Ready	No
Mains frequency	50/60 Hz
Mains voltage	220 - 240 V
Ingress Protection (IP) rating	IP65
Protection class	II
Impact resistance (IK)	IK10
Hot wire resistance	650 °C
Ambient temperature	25 °C
Net height	85 mm
Outside diameter	300 mm
Weight	0,9 kg