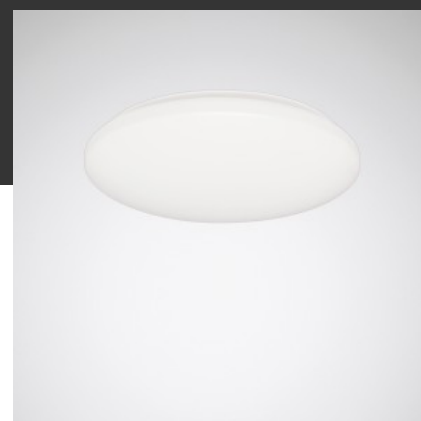
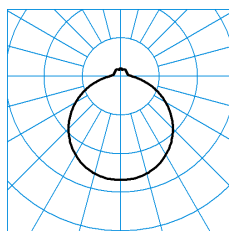
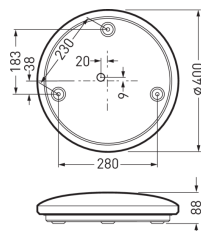


# 2340 WD2 22/14/08/ML-830 ET +HFS

## LED wall and ceiling luminaire

TOC: 7376440



## Product description

### Luminaire type

Round surface-mounted LED luminaire with polystyrene diffuser.

### 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 with settable rated luminous flux 800 lm / 1400 lm / 2200 lm, Rated power according to set luminous flux 8,00 W - 19,00 W. Luminous efficiency of luminaire 94 lm/W. Light colour warm white, correlated colour temperature (CCT) 3000 K, general colour rendering index (CRI)  $R_a > 80$ . Mean rated service life  $L65(t_q 25^\circ\text{C}) = 50,000$  h.

### Luminaire body

Luminaire body of aluminium. Surface coated white (RAL 9016). Diameter of diffuser  $\varnothing 400$  mm, luminaire height 88 mm. Permissible ambient temperature ( $t_a$ ):  $-20^\circ\text{C} - +25^\circ\text{C}$ .

### Electrical version

The luminaire is also ENEC-certified by an independent testing authority.

### Supplementary equipment

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. The function parameters are set directly at the sensor.

## Product features and key data

<b>Applications</b>	entrance areas corridors stairways recreation rooms Hotels and restaurants residential areas		
<b>Luminaire type</b>	Round surface-mounted LED luminaire with polystyrene diffuser.		
<b>Mounting method</b>	Surface-mounting		
<b>Luminaire optic</b>	Round, opal diffuser, spherical construction.		
<b>LED-System</b>	Luminous flux (level 0)	Luminous flux (level F)	
<b>Connected load</b>	8 W	19 W	
<b>Colour temperature</b>	3.000 K	3.000 K	3.000 K
<b>Rated luminous flux</b>	750 lm	2.100 lm	1.400 lm
<b>Luminous efficacy</b>	94 lm/W		
<b>CEN flux code</b>	43 73 91 87 100 25 48 71 13		
<b>Service life</b>	L65 (25 °C) = 50.000 h		
<b>Colour rendering index</b>	80		
<b>Colour tolerance</b>	5 SDCM		
<b>Photobiological class</b>	Group 0 - no risk		

## Product features and key data

<b>Luminaire colour</b>	RAL9016 Traffic white
<b>Luminaire body</b>	Luminaire body of aluminium.
<b>Connection method</b>	Terminal
<b>Wire diameter</b>	1,50 mm <sup>2</sup>
<b>Monitoring Ready</b>	No
<b>Mains frequency</b>	50/60 Hz
<b>Mains voltage</b>	220 - 240 V
<b>Ingress Protection (IP) rating</b>	IP20
<b>Protection class</b>	I
<b>Impact resistance (IK)</b>	IK02
<b>Hot wire resistance</b>	650 °C
<b>Ambient temperature</b>	25 °C
<b>Net height</b>	88 mm
<b>Outside diameter</b>	400 mm
<b>Weight</b>	0,9 kg