Product: X-WALL R LED 2200 PC OPAL EDD IP44 24 827-865 / L-580mm TUNABLE WHITE
Index: 19.3214.0005.24

Description

Luminaires designed for surface mounting. Made of aluminium with an opal polycarbonate diffuser, they include highly efficient LEDs. Easy-to-install, specifically recommended for damp areas.
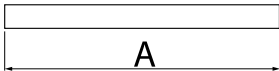
Product information

Category	**Surface mounted luminaires**
Family	**X-WALL R LED**
Name	**X-WALL R LED 2200 PC OPAL EDD IP44 24 827-865 / L-580mm TUNABLE WHITE**
Index	**19.3214.0005.24**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**2157÷2275 (2700÷6500 K)**
LED power [W]	**13÷15 (6500÷2700 K)**
Luminaire luminous flux [lm]	**1589÷1676 (2700÷6500 K)**
Power of luminaire [W]	**16**
Luminaire's light efficiency [lm/W]	**99÷105 (2700÷6500 K)**
Color of the light [K]	**2700 ÷ 6500**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**asymmetric light distribution - Imax=-49,5°**
Protection against electric shock	**I**
Protection degree	**IP44**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**50000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**17 (B10), 28 (B16), 26 (C10), 42 (C16)**

Mechanical data

Assembly	**mounted on wall**
Material	**aluminum**
Color	**anodised aluminum**
Diffuser	**PC (opalescent polycarbonate)**
Impact resistant	**IK04**
Dimensions [mm]	**580 x 56 x 60**

A graph of light

135°	150°	165°	180°	165°	150°	135°

240
200
160
120
80

120° ... 120°
105° ... 105°
90° ... 90°
75° ... 75°
60° ... 60°
45° | 30° | 15° | 0° | 15° | 30° | 45°

cd/klm   η = 74%
— C0 - C180   — C90 - C270