Product data sheet

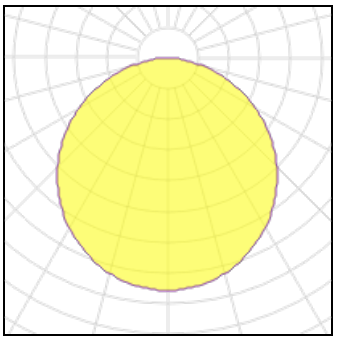
TOLEDO FLAT+ SQUARE E
672754.002.04
RZB



IP 54 IK 03

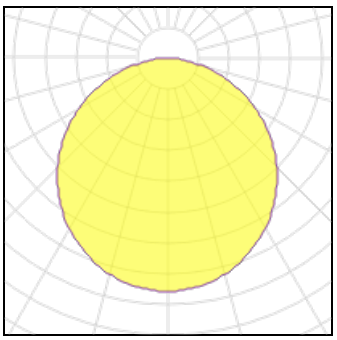
Series: TOLEDO FLAT+ square Flexible square recessed multifunction downlight. Luminaire for escape route illumination. Housing: sheet steel, powder-coated. Luminaire frame: aluminium, powder-coated. Diffuser made of non-yellowing plastic (PMMA), opal. LED backlight technology for homogeneous illumination of the entire light-emitting surface. Ceiling installation with spring system. Including separate LED converter with connecting cable 250 mm. Colour: white Length: 310 mm Width: 310 mm Height: 2 mm Cut-out length: 297 mm Cut-out width: 297 mm Recess height: 60 mm Luminaire: recess height: 42 mm Weight: 1.5 kg Operating mode: maintained power mode Duration time: 3 h Lamp: LED Socket: without socket Colour temperature: 3000K, 4000K Colour rendering index (CRI): 80 System power: 15 W Rated luminous flux: 1650 lm Luminous flux, emergency: 430 System power, emergency: - System power 2: 19 W Rated luminous flux 2: 2150 lm System power 3: 23 W Rated luminous flux 3: 2650 lm System power 4: 26 W Rated luminous flux 4: 3050 lm Control gear: Regulated power supply Protection class: II Type of protection: IP 54

Light output 1 (emergency)



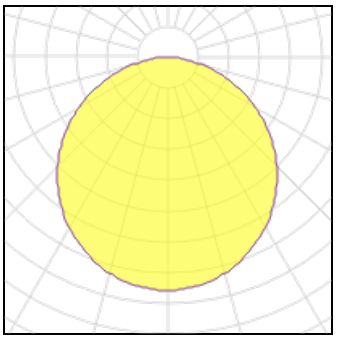
1 x LED

Nominal lamp power	15 W	LOR	100%
Lamp flux	430 lm	ULOR	15%
Luminous efficacy	29 lm/W	Total flux	430 lm
CCT	4000 K	Total power	15 W
CRI	80		



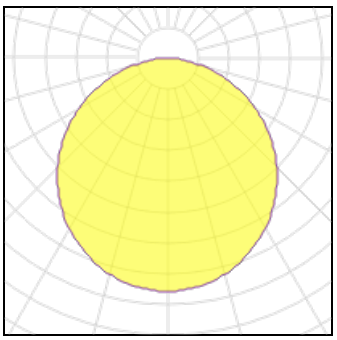
1 x LED

Nominal lamp power	15 W	LOR	100%
Lamp flux	430 lm	ULOR	15%
Luminous efficacy	29 lm/W	Total flux	430 lm
CCT	4000 K	Total power	15 W
CRI	80		



1 x LED

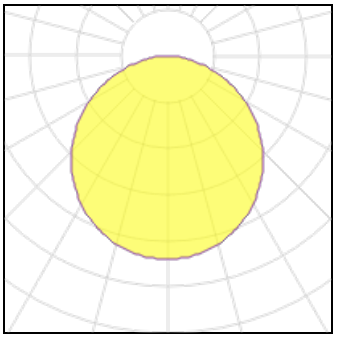
Nominal lamp power	15 W	LOR	100%
Lamp flux	430 lm	ULOR	15%
Luminous efficacy	29 lm/W	Total flux	430 lm
CCT	4000 K	Total power	15 W
CRI	80		



1 x LED

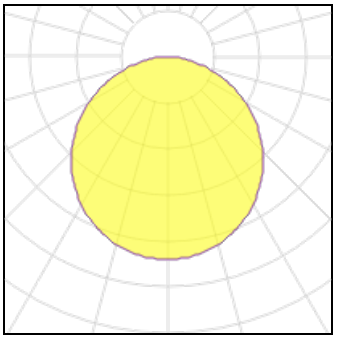
Nominal lamp power	15 W	LOR	100%
Lamp flux	430 lm	ULOR	15%
Luminous efficacy	29 lm/W	Total flux	430 lm
CCT	4000 K	Total power	15 W
CRI	80		

Light output 2



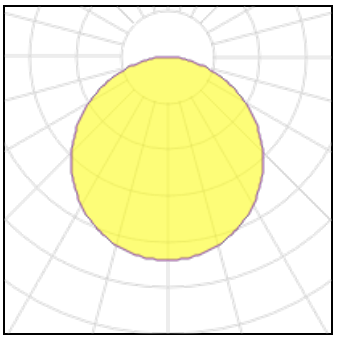
1 x LED

Nominal lamp power	23 W	LOR	100%
Lamp flux	2650 lm	ULOR	15%
Luminous efficacy	115 lm/W	Total flux	2650 lm
CCT	4000 K	Total power	23 W
CRI	80		



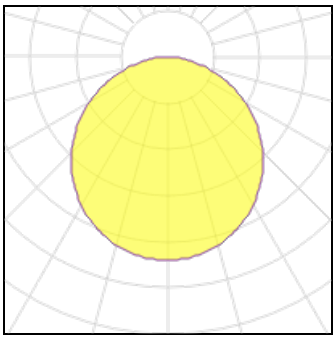
1 x LED

Nominal lamp power	26 W	LOR	100%
Lamp flux	3050 lm	ULOR	15%
Luminous efficacy	117 lm/W	Total flux	3050 lm
CCT	4000 K	Total power	26 W
CRI	80		



1 x LED

Nominal lamp power	19 W	LOR	100%
Lamp flux	2150 lm	ULOR	15%
Luminous efficacy	113 lm/W	Total flux	2150 lm
CCT	4000 K	Total power	19 W
CRI	80		



1 x LED

Nominal lamp power	15 W	LOR	100%
Lamp flux	1650 lm	ULOR	15%
Luminous efficacy	110 lm/W	Total flux	1650 lm
CCT	4000 K	Total power	15 W
CRI	80		

Mounting mode

Ceiling recessed

Shape and measurements

Length: 12.20 in
Width: 12.20 in
Height: 0.08 in

Adjustability

Fixed

Electric

System power: 30-41 W

Information regarding emergency functions

Supplementary emergency lighting
Emergency sign: N/A

Protection

IP: 54
IK: 03