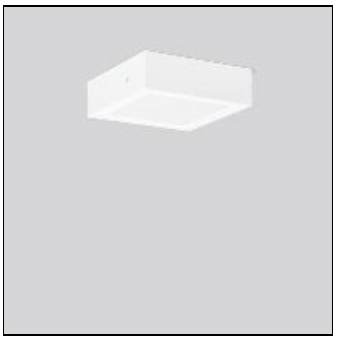
Product data sheet

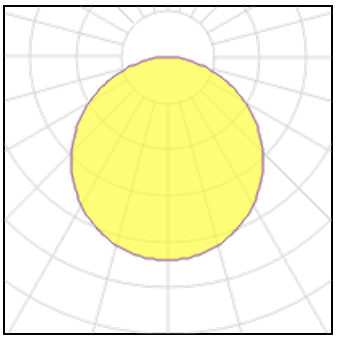
TOLEDO FLAT+ SQUARE A
672790.002.04
RZB



IP 40 IK 03

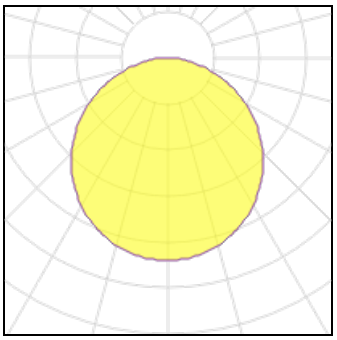
Series: TOLEDO FLAT+ square Flexible square surface-mounted multifunction downlight. Luminaire for escape route illumination. Housing: die-cast aluminium, powder-coated. Light guide and diffuser made of non-yellowing PMMA, opal matt. Suitable for Ceiling mounting, Wall (surface). Self-contained system with automatic self-test and feedback to the RZB monitoring system MULTIDIGIT. Colour: white Length: 230 mm Width: 230 mm Height: 70 mm Weight: 1.75 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: 11 W Rated luminous flux: 1050 lm Luminous flux, emergency: 430 System power, emergency: - System power 2: 13 W Rated luminous flux 2: 1350 lm System power 3: 16 W Rated luminous flux 3: 1900 lm System power 4: 18 W Rated luminous flux 4: 2100 lm Control gear: Regulated power supply Protection class: I Type of protection: IP 40

Light output 1



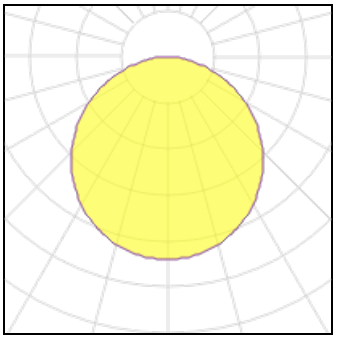
1 x LED

Nominal lamp power	11 W	LOR	100%
Lamp flux	1050 lm	ULOR	15%
Luminous efficacy	95 lm/W	Total flux	1050 lm
CCT	4000 K	Total power	11 W
CRI	80		



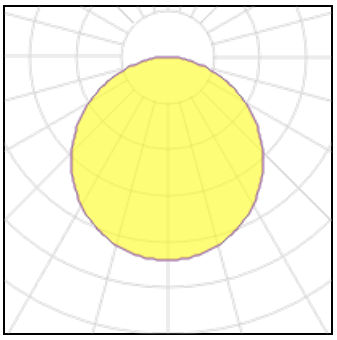
1 x LED

Nominal lamp power	18 W	LOR	100%
Lamp flux	2100 lm	ULOR	15%
Luminous efficacy	117 lm/W	Total flux	2100 lm
CCT	4000 K	Total power	18 W
CRI	80		



1 x LED

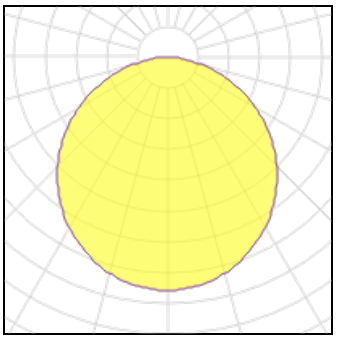
Nominal lamp power	16 W	LOR	100%
Lamp flux	1900 lm	ULOR	15%
Luminous efficacy	119 lm/W	Total flux	1900 lm
CCT	4000 K	Total power	16 W
CRI	80		



1 x LED

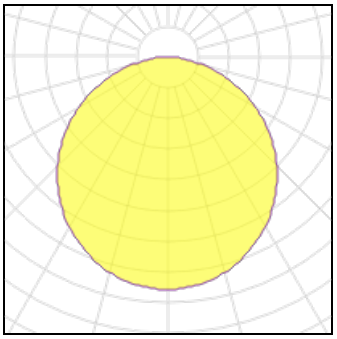
Nominal lamp power	13 W	LOR	100%
Lamp flux	1350 lm	ULOR	15%
Luminous efficacy	104 lm/W	Total flux	1350 lm
CCT	4000 K	Total power	13 W
CRI	80		

Light output 2 (emergency)



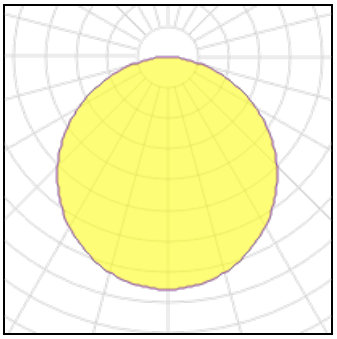
1 x LED

Nominal lamp power	11 W	LOR	100%
Lamp flux	430 lm	ULOR	15%
Luminous efficacy	39 lm/W	Total flux	430 lm
CCT	4000 K	Total power	11 W
CRI	80		



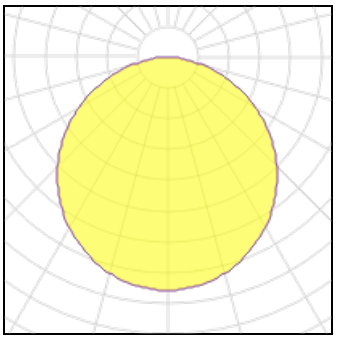
1 x LED

Nominal lamp power	11 W	LOR	100%
Lamp flux	430 lm	ULOR	15%
Luminous efficacy	39 lm/W	Total flux	430 lm
CCT	4000 K	Total power	11 W
CRI	80		



1 x LED

Nominal lamp power	11 W	LOR	100%
Lamp flux	430 lm	ULOR	15%
Luminous efficacy	39 lm/W	Total flux	430 lm
CCT	4000 K	Total power	11 W
CRI	80		



1 x LED

Nominal lamp power	11 W	LOR	100%
Lamp flux	430 lm	ULOR	15%
Luminous efficacy	39 lm/W	Total flux	430 lm
CCT	4000 K	Total power	11 W
CRI	80		

Mounting mode

Ceiling mounted

Electric

System power: 22-29 W

Shape and measurements

Length: 9.06 in

Width: 9.06 in

Height: 2.76 in

Adjustability

Fixed

Information regarding emergency functions

Supplementary emergency lighting

Emergency sign: N/A

Protection

IP: 40

IK: 03