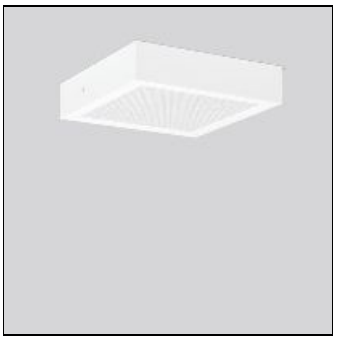
Product data sheet

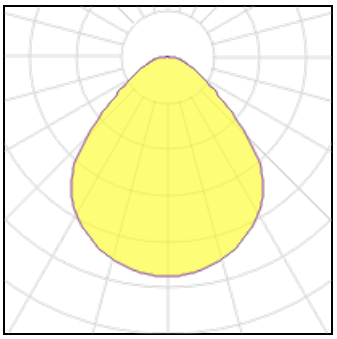
TOLEDO FLAT+ SQUARE A
672802.002.07
RZB



IP 40 IK 03

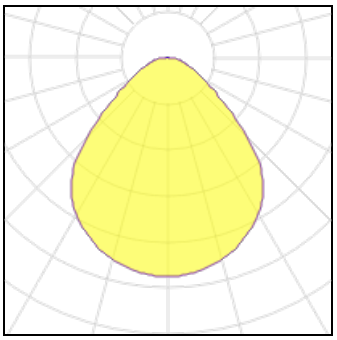
Series: TOLEDO FLAT+ square Flexible square surface-mounted multifunction downlight. Luminaire for escape route illumination. Housing: die-cast aluminium, powder-coated. Diffuser made of non-yellowing plastic (PMMA) microprismatic. Suitable for Ceiling mounting, Wall (surface). Self-contained system with automatic self-test and feedback via DALI bus, only to RZB DALI monitoring system. Colour: white Length: 310 mm Width: 310 mm Height: 70 mm Weight: 2.48 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: 1500 lm Luminous flux, emergency: 370 System power, emergency: - System power 2: 19 W Rated luminous flux 2: 1950 lm System power 3: 23 W Rated luminous flux 3: 2400 lm System power 4: 26 W Rated luminous flux 4: 2800 lm Control gear: Regulated power supply Protection class: I Type of protection: IP 40

Light output 1



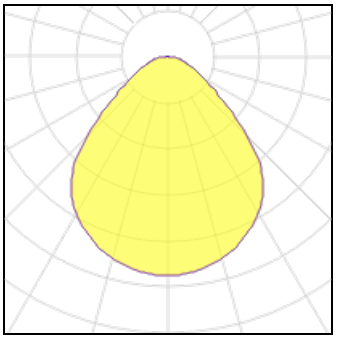
1 x LED

Nominal lamp power	19 W	LOR	100%
Lamp flux	1950 lm	ULOR	15%
Luminous efficacy	103 lm/W	Total flux	1950 lm
CCT	4000 K	Total power	19 W
CRI	80		



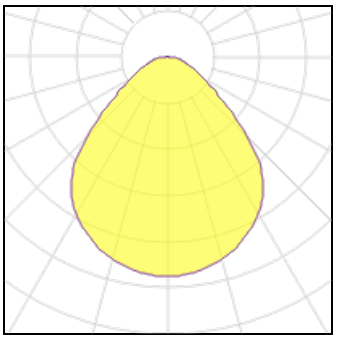
1 x LED

Nominal lamp power	15 W	LOR	100%
Lamp flux	1500 lm	ULOR	15%
Luminous efficacy	100 lm/W	Total flux	1500 lm
CCT	4000 K	Total power	15 W
CRI	80		



1 x LED

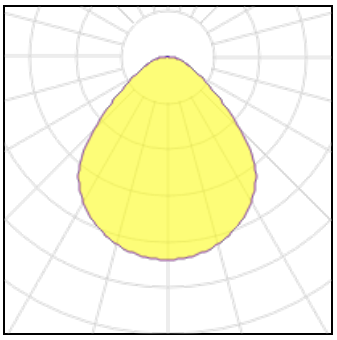
Nominal lamp power	23 W	LOR	100%
Lamp flux	2400 lm	ULOR	15%
Luminous efficacy	104 lm/W	Total flux	2400 lm
CCT	4000 K	Total power	23 W
CRI	80		



1 x LED

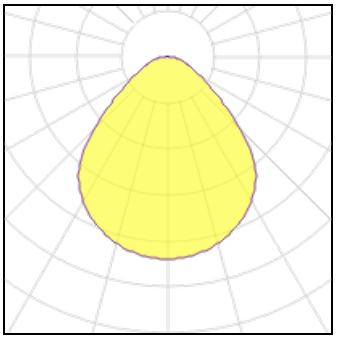
Nominal lamp power	26 W	LOR	100%
Lamp flux	2800 lm	ULOR	15%
Luminous efficacy	108 lm/W	Total flux	2800 lm
CCT	4000 K	Total power	26 W
CRI	80		

Light output 2 (emergency)



1 x LED

Nominal lamp power	15 W	LOR	100%
Lamp flux	370 lm	ULOR	15%
Luminous efficacy	25 lm/W	Total flux	370 lm
CCT	4000 K	Total power	15 W
CRI	80		



1 x LED

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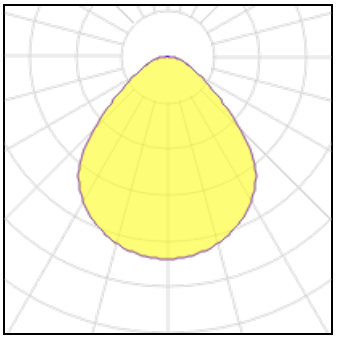
Lamp flux	370 lm	ULOR	15%
Luminous efficacy	25 lm/W	Total flux	370 lm
CCT	4000 K	Total power	15 W
CRI	80		



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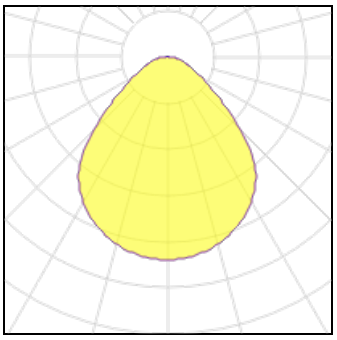
Luminous efficacy	25 lm/W	Total flux	370 lm
CCT	4000 K	Total power	15 W
CRI	80		



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Luminous efficacy	25 lm/W	Total flux	370 lm
CCT	4000 K	Total power	15 W
CRI	80		

Mounting mode

Ceiling mounted

Electric

System power: 30-41 W

Shape and measurements

Length: 12.20 in

Width: 12.20 in

Height: 2.76 in

Adjustability

Fixed

Information regarding emergency functions

Supplementary emergency lighting

Emergency sign: N/A

Protection

IP: 40

IK: 03