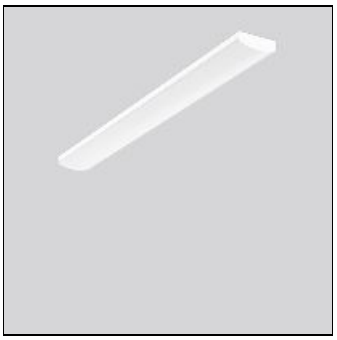
Product data sheet

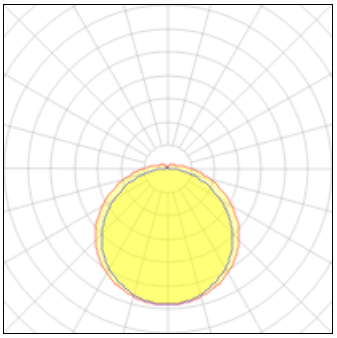
PLANADO CURVED
312626.002
RZB



IP 54 IK 05

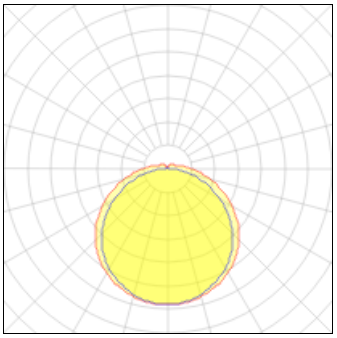
Series: PLANADO Shapely diffuser luminaires for use even with increased requirements. Housing and end caps made of sheet steel, powder coated. End caps with hidden screws, with permanently dimensionally stable silicone foam seal. Curved diffuser made of non-yellowing plastic (PMMA), opal. Specially matched 2-component optical system for homogeneous and soft illumination of the entire light-emitting surface. Suitable for Ceiling mounting, Wall (surface). Driver integrated. Suitable for through-wiring. MultiLumen: 4 steps adjustable luminous flux. Luminaire with limited surface temperature in accordance with EN 60598-2-24 for use in environments where non-conductive dust deposits on the luminaire can be expected. Suitable for use in the food and drinks industry. Resource-saving due to replaceable components. Colour: traffic white, matt (RAL 9016) Length: 1500 mm Width: 160 mm Height: 58 mm Lamp: LED Socket: without socket Colour temperature: 3000K Colour rendering index (CRI): 80 System power: 57 W Rated luminous flux: 6900 lm Beam angle Down: 126° / 113° Luminous efficiency: 121 lm/W System power 2: 51 W Rated luminous flux 2: 6350 lm Luminous efficiency 2: 125 lm/W System power 3: 49 W Rated luminous flux 3: 6100 lm Luminous efficiency 3: 124 lm/W System power 4: 42 W Rated luminous flux 4: 5350 lm Luminous efficiency 4: 127 lm/W Control gear: Regulated power supply Protection class: I Type of protection: IP 54

Light output 1



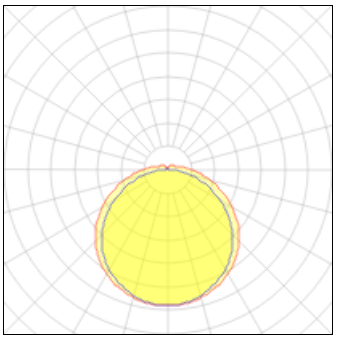
1 x LED

Nominal lamp power	49 W	LOR	67%
Lamp flux	6100 lm	ULOR	14%
Luminous efficacy	83 lm/W	Total flux	4069 lm
CCT	3000 K	Total power	49 W
CRI	80		



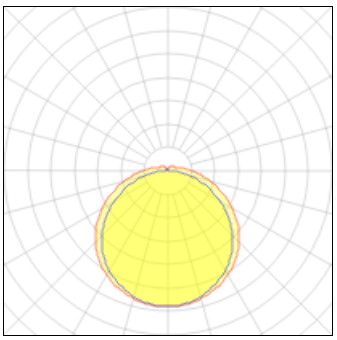
1 x LED

Nominal lamp power	51 W	LOR	67%
Lamp flux	6350 lm	ULOR	14%
Luminous efficacy	83 lm/W	Total flux	4236 lm
CCT	3000 K	Total power	51 W
CRI	80		



1 x LED

Nominal lamp power	57 W	LOR	67%
Lamp flux	6900 lm	ULOR	14%
Luminous efficacy	81 lm/W	Total flux	4603 lm
CCT	3000 K	Total power	57 W
CRI	80		



1 x LED

Nominal lamp power	42 W	LOR	67%
Lamp flux	5350 lm	ULOR	14%
Luminous efficacy	85 lm/W	Total flux	3569 lm
CCT	3000 K	Total power	42 W
CRI	80		

Mounting mode

Ceiling mounted

Shape and measurements

Length: 6.30 in
Width: 59.06 in
Height: 2.28 in

Adjustability

Fixed

Design

Color of housing: White

Electric

System power: 42-57 W

Protection

IP: 54
IK: 05