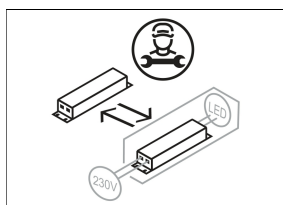
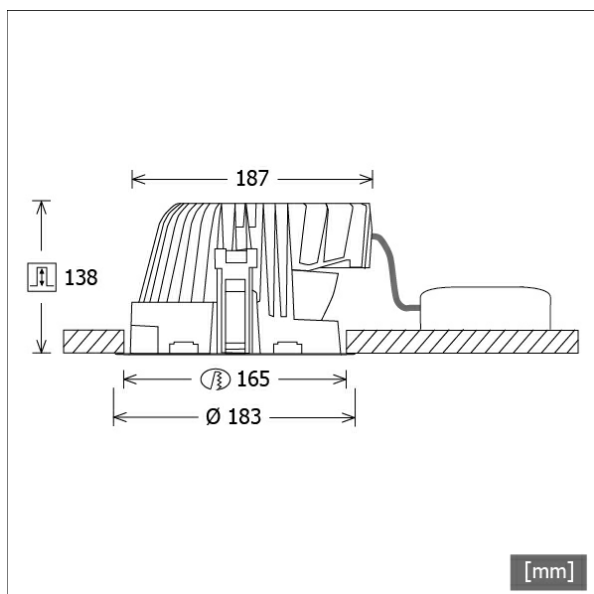


TPSW 183.2040



Colours	Article no.	EAN
white	633653	4043544355423



Description

- recessed wallwasher with asymmetrical light distribution for uniform illumination of vertical surfaces (no dark spots at ceiling-wall transition)
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling (heat sink made from die-cast aluminium)
- high-gloss reflector made of anodised PBT with scratch-resistant protective coating
- white filigree front ring made from polycarbonate
- tool-free ceiling mounting via automatic quick clamping (automatic adjustment of the ceiling thickness)
- connection to ballast via pre-fitted luminaire cable
- ballast (LED converter) included (external placement)

Standard options



Special options



Lighting data / Norms

Lamps	LED Modul / CRI 80 / 4000 K
EPREL light sources	891017
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	21.0 W
Luminaire luminous flux	1830 lm
System efficiency	87.14 lm/W
Module efficiency	122.35 lm/W
UGR class	≤16
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

Dimensions / Weights

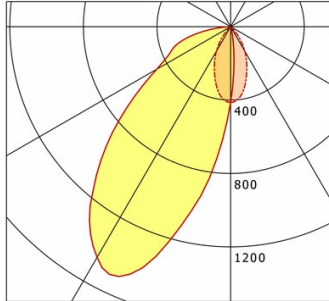
Outer diameter	183 mm
Height	138 mm
Cut-out (Ø)	165 mm
Ceiling thickness	5.0 - 50.0 mm
Recessed depth	138 mm
Net weight	1.56 kg
Gross weight	1.65 kg

TPSW 183.2040

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Topas | Recessed Wallwasher (1xLED 21W 840/4000K 1830lm)

— C0/C180 cd / 1000 lm - - - C90/C270



	C0	C90	C180	C270
0°	412	412	412	412
15°	13	314	1170	314
30°	0	155	1451	155
45°	0	19	979	19
60°	0	0	464	0
75°	0	0	255	0
90°	0	0	0	0
cd / 1000 lm				

LDC unsuitable for cone representation.
Asymetric LDC.

η	LED
Efficiency	87 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	<10.0
UGR C90/C270	19.6
CIE Flux Codes	64 89 98 100 100
Ra/CRI	>80

LTS

Accessories



ZDAR 165.205-265
compensation ring for ceiling cut-outs from 205 to 265 mm



ZVP 100
universal reinforcement frame
(module 625 x 625)