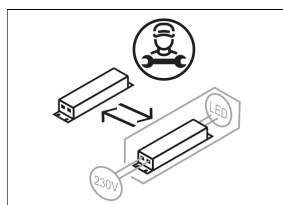
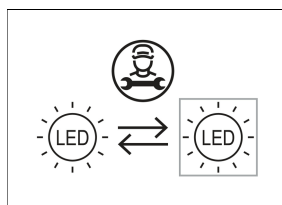
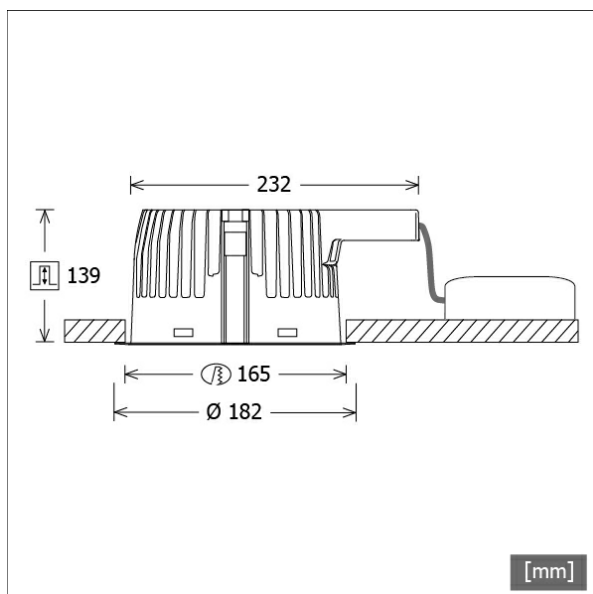


# TPS 182.3040.11



Colours	Article no.	EAN
white	634978	4043544373878



## Description

- recessed downlight for general and workplace lighting
- luminaire can be expanded with different optic decor rings and glasses
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling (heat sink made from die-cast aluminium)
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- 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	891020
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	29.0 W
Luminaire luminous flux	2900 lm
System efficiency	100.00 lm/W
Module efficiency	123.23 lm/W
UGR class	≤19
Beam angle	65°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

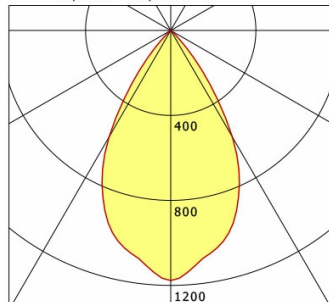
## Dimensions / Weights

Outer diameter	182 mm
Height	140 mm
Cut-out (Ø)	165 mm
Ceiling thickness	5.0 - 50.0 mm
Recessed depth	139 mm
Net weight	1.13 kg
Gross weight	1.19 kg

# TPS 182.3040.11

Topas Recessed (1xLED 29W 840/4000K 2900lm 65 °)

— C0/C180 — cd / 1000 lm



	C0	C90	C180	C270
0°	1177	1177	1177	1177
15°	1008	1008	1008	1008
30°	579	579	579	579
45°	48	48	48	48
60°	0	0	0	0
75°	0	0	0	0
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

C0-C180 Plane		
3.0	3.43	379.3
6.0	6.86	94.8
9.0	10.30	42.1
12.0	13.73	23.7
15.0	17.16	15.2

<b>η</b>	LED
Efficiency	100 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	29 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.7
UGR C90/C270	17.7
CIE Flux Codes	97 100 100 100 100
Ra/CRI	> 80

LTS

## Accessories



**NOL 50B/3H/DALI**  
LED emergency light-unit



**TPZ 182.01**  
flange (design 1) without glass



**TPZ 182.02**  
flange (design 1) with microprismatic acrylic glass



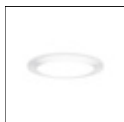
**TPZ 182.03**  
flange (design 1) with clear acrylic glass



**TPZ 182.04**  
flange (design 1) with opal acrylic glass



**TPZ 182.05**  
flange (design 1) with opal structured shade



**TPZ 182.06**  
flange (design 2) without glass



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



**ZVP 100**  
universal reinforcement frame  
(module 625 x 625)