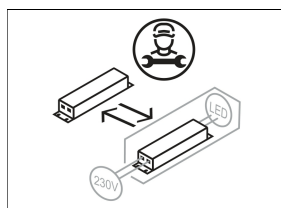
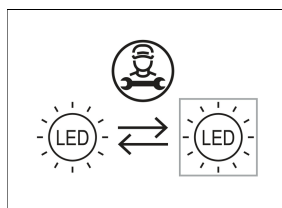
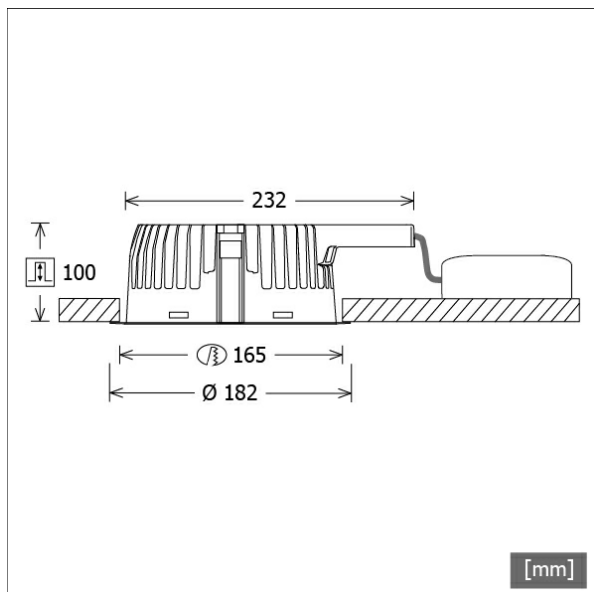


# TPSF 182.2030.11/DALI



Colours	Article no.	EAN
white	634985	4043544373724



## Description

- recessed downlight with low installation depth for general 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 DALI, dimmable) included (external placement)

## Standard options

4000 K

## Special options



## Lighting data / Norms

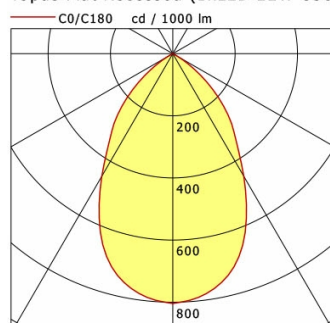
Lamps	LED Modul / CRI 80 / 3000 K
EPREL light sources	891015
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	22.0 W
Luminaire luminous flux	1930 lm
System efficiency	87.72 lm/W
Module efficiency	116.61 lm/W
UGR class	≤22
Beam angle	65°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

## Dimensions / Weights

Outer diameter	182 mm
Height	101 mm
Cut-out (Ø)	165 mm
Ceiling thickness	5.0 - 50.0 mm
Recessed depth	100 mm
Net weight	1.10 kg
Gross weight	1.16 kg

# TPSF 182.2030.11/DALI

Topas Flat Recessed (1xLED 22W 830/3000K 1930lm 65 °)



	C0	C90	C180	C270
0°	804	804	804	804
15°	725	725	725	725
30°	456	456	456	456
45°	219	219	219	219
60°	21	21	21	21
75°	0	0	0	0
90°	0	0	0	0

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.85	172.5
6.0	7.69	43.1
9.0	11.54	19.2
12.0	15.39	10.8
15.0	19.23	6.9

<b>η</b>	LED
Efficiency	88 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	22 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.5
UGR C90/C270	20.5
CIE Flux Codes	79 100 100 100 100
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



**ZB-OR DONGLE**  
Organic Response IR dongle kit



**ZB-OR GATEWAY**  
Organic Response IoT Gateway Cascade Series



**ZB-OR-R SENSOR**  
Organic Response sensor for recessed mounting



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



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