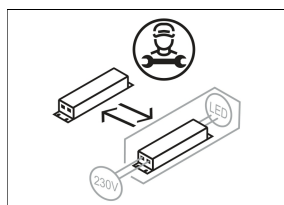
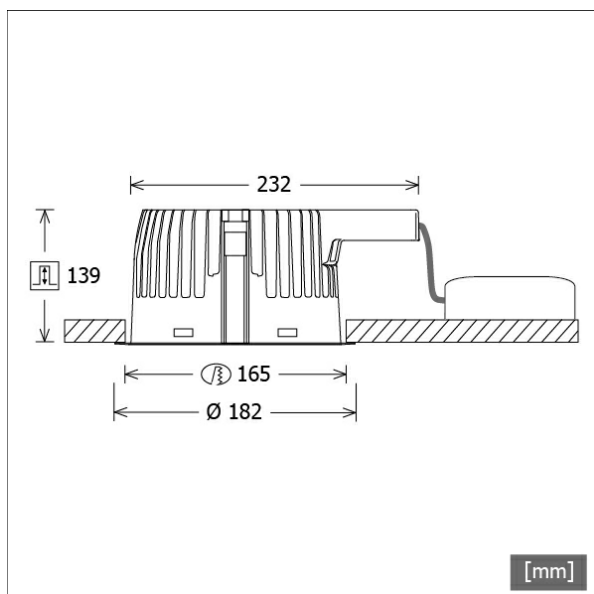


# TPS 182.1140.11/DALI



Colours	Article no.	EAN
white	634971	4043544373816



## 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 DALI, dimmable) 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	11.0 W
Luminaire luminous flux	1140 lm
System efficiency	103.63 lm/W
Module efficiency	122.35 lm/W
UGR class	≤16
Beam angle	65°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

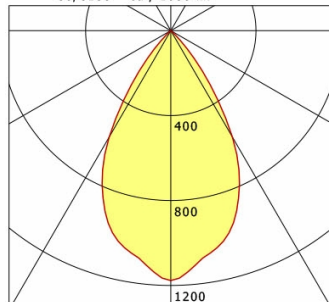
## Dimensions / Weights

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	1.17 kg
Gross weight	1.24 kg

# TPS 182.1140.11/DALI

Topas Recessed (1xLED 11W 840/4000K 1140lm 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]

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.43	149.1
6.0	6.86	37.3
9.0	10.29	16.6
12.0	13.72	9.3
15.0	17.15	6.0

<b>η</b>	LED
Efficiency	104 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
<b>UGR</b>	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	14.5
UGR C90/C270	14.5
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



**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)