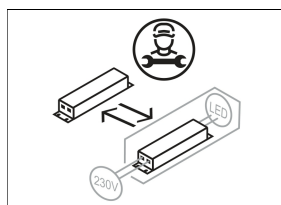
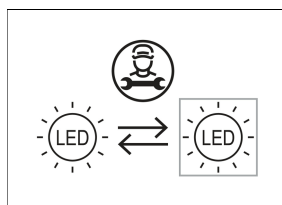
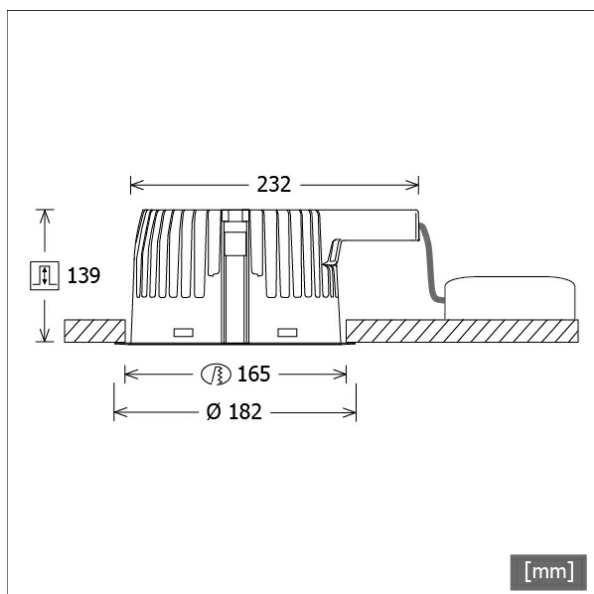


TPS 182.3030.11/DALI



Colours	Article no.	EAN
white	634977	4043544373861



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

4000 K

Special options



Lighting data / Norms

Lamps	LED Modul / CRI 80 / 3000 K
EPREL light sources	891018
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	29.0 W
Luminaire luminous flux	2680 lm
System efficiency	92.41 lm/W
Module efficiency	119.10 lm/W
UGR class	≤19
Beam angle	65°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

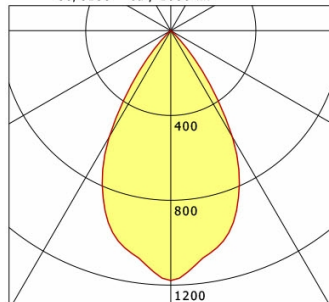
Dimensions / Weights

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	1.17 kg
Gross weight	1.24 kg

TPS 182.3030.11/DALI

Topas Recessed (1xLED 29W 830/3000K 2680lm 65 °)

— C0/C180 — cd / 1000 lm



	C0	C90	C180	C270
0°	1178	1178	1178	1178
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	350.9
6.0	6.86	87.7
9.0	10.29	39.0
12.0	13.72	21.9
15.0	17.15	14.0

η	LED
Efficiency	93 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	29 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.4
UGR C90/C270	17.4
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)