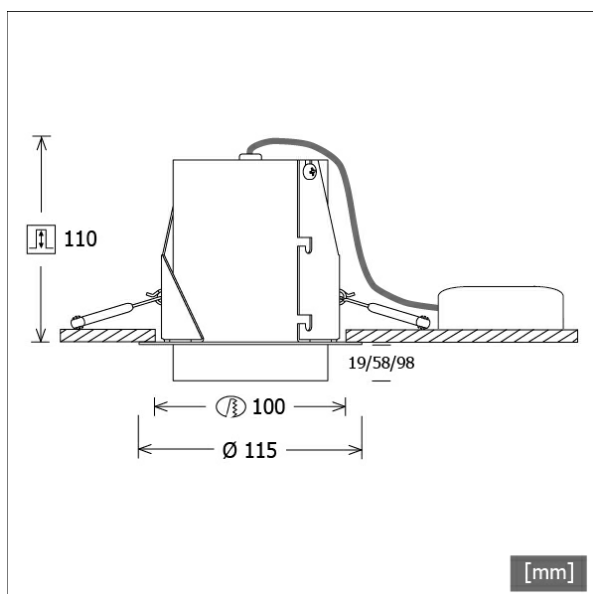


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Colours	Article no.	EAN
silver	661350	4043544702456
black	661351	4043544702463
white	661352	4043544702470



Description

- recessed downlight with protruding light-head
- light-head can be preadjusted in three positions (19/58/98 mm)
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management via housing
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- cylindrical housing made from aluminium
- recessed ring made from sheet steel
- clear safety glass
- tool-free ceiling mounting via quick-action clamping springs (adjustable ceiling thickness 1 - 20 mm or 10 - 40 mm)
- connection to ballast via luminaire cable with Mini-Clamp connector
- ballast (LED converter) included (external placement)

Standard options



Special options



Lighting data / Norms

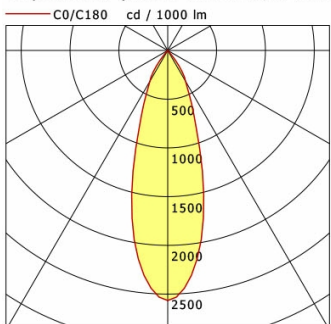
Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	970823
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	24.6 W
Luminaire luminous flux	2330 lm
System efficiency	94.71 lm/W
Module efficiency	128.62 lm/W
UGR class	≤19
Beam angle	35°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	III
Type of protection	IP20

Dimensions / Weights

Outer diameter	115 mm
Height	118 mm
Cut-out (Ø)	100 mm
Ceiling thickness	1.0 - 20.0 mm
Recessed depth	110 mm
Diameter of light head	80 mm
Net weight	0.86 kg
Gross weight	0.91 kg

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Torpedo 350 (1xLED 25W 827/2700K 2330lm 35 °)



	C0	C90	C180	C270
0°	2566	2566	2566	2566
15°	1406	1406	1406	1406
30°	364	364	364	364
45°	3	3	3	3
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	1.73	664.3
6.0	3.45	166.1
9.0	5.18	73.8
12.0	6.91	41.5
15.0	8.63	26.6

η	LED
Efficiency	93 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	25 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.1
UGR C90/C270	19.1
CIE Flux Codes	100 100 100 100 100
Ra/CRI	>80

LTS

Accessories



ZBW 85
honeycomb louvre