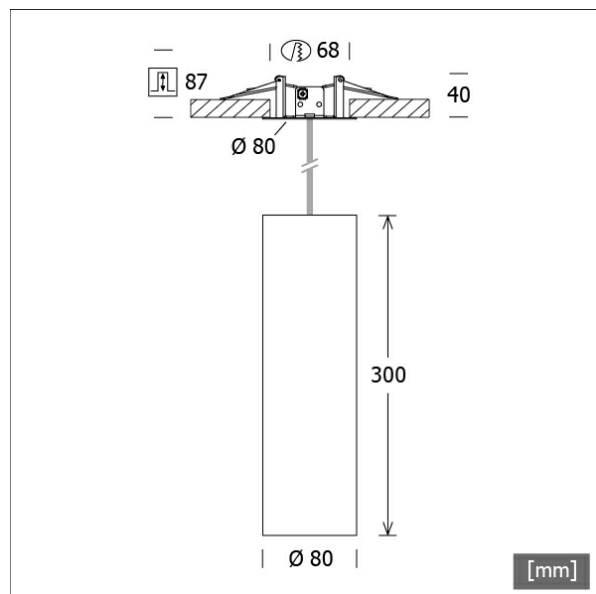




FUZZY 080.1027.25.1



Colours	Article no.	EAN
black	649049	4043544567215
silver	649050	4043544567222
white	649051	4043544567239



Description

- filigree and cylindrical pendant luminaire
- light effect ring clear included as standard
- luminaire can be expanded with different light effect rings and deco glasses
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with passive cooling
- specular aluminium reflector with precise symmetrical beam characteristic for high luminous efficiency and glare-free lighting
- luminaire cylinder made from aluminium
- transparent connecting cable (length: 1500 mm)
- aluminium ceiling box for tool-free mounting via quick-action clamping springs (automatic adjustment of the ceiling thickness)
- 5-pole terminal block
- ballast (LED converter) integrated in the luminaire

Standard options



Special options



Lighting data / Norms

Lamps	LED Spot / CRI 80 / 2700 K
EPREL light sources	988874
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	15.0 W
Luminaire luminous flux	max. 1300 lm
System efficiency	86.66 lm/W
Module efficiency	128.77 lm/W
UGR class	≤28
Beam range	Medium Flood
Beam angle	26°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Type of protection	IP20

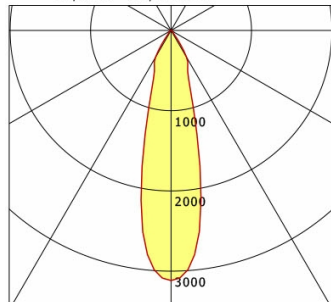
Dimensions / Weights

Outer diameter	80 mm
Height	300 mm
Cut-out (Ø)	68 mm
Ceiling thickness	12.0 - 22.0 mm
Recessed depth	87 mm
Net weight	1.59 kg
Gross weight	1.68 kg

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Fuzzy (FLIRZ 100.05, 1xLED 15W 827/2700K 1300lm 25 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	3116	3116	3116	3116
15°	1159	1159	1159	1159
30°	385	385	385	385
45°	34	34	34	34
60°	21	21	21	21
75°	9	9	9	9
90°	0	0	0	0
cd / 1000 lm				

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

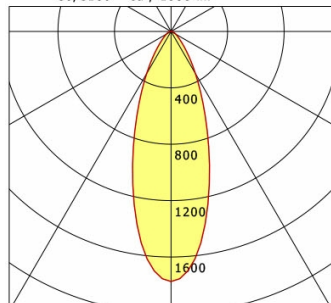
C0-C180 Plane		
3.0	1.37	450.1
6.0	2.75	112.5
9.0	4.12	50.0
12.0	5.49	28.1
15.0	6.87	18.0

η	LED
Efficiency	87 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.8
UGR C90/C270	22.8
CIE Flux Codes	93 97 99 100 100
Ra/CRI	>80

LTS

Fuzzy (FLIRZ 100.24, 1xLED 15W 827/2700K 1220lm 25 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	1774	1774	1774	1774
15°	1052	1052	1052	1052
30°	345	345	345	345
45°	99	99	99	99
60°	39	39	39	39
75°	17	17	17	17
90°	0	0	0	0
cd / 1000 lm				

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

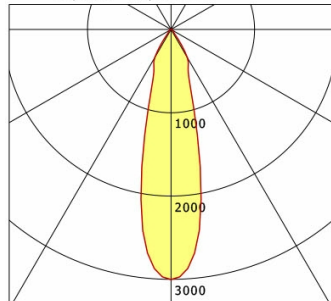
C0-C180 Plane		
3.0	1.90	240.4
6.0	3.81	60.1
9.0	5.71	26.7
12.0	7.61	15.0
15.0	9.52	9.6

η	LED
Efficiency	81 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.4
UGR C90/C270	26.4
CIE Flux Codes	84 95 99 100 100
Ra/CRI	>80

LTS

Fuzzy (FLIRZ 100.25, 1xLED 15W 827/2700K 1260lm 25 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	3002	3002	3002	3002
15°	1136	1136	1136	1136
30°	389	389	389	389
45°	44	44	44	44
60°	23	23	23	23
75°	8	8	8	8
90°	0	0	0	0
cd / 1000 lm				

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

C0-C180 Plane		
3.0	1.38	420.3
6.0	2.76	105.1
9.0	4.15	46.7
12.0	5.53	26.3
15.0	6.91	16.8

η	LED
Efficiency	84 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.6
UGR C90/C270	22.6
CIE Flux Codes	91 97 99 100 100
Ra/CRI	>80

LTS

FUZZY 080.1027.25.1

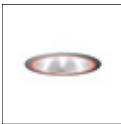
Accessories



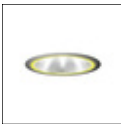
FLIRZ 100.04
light effect ring opal



FLIRZ 100.05
light effect ring clear



FLIRZ 100.16
light effect ring red translucent



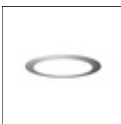
FLIRZ 100.17
light effect ring yellow translucent



FLIRZ 100.18
light effect ring blue translucent



FLIRZ 100.19
light effect ring orange translucent



FLIRZ 100.24
decorative glass opal



FLIRZ 100.25
decorative glass clear