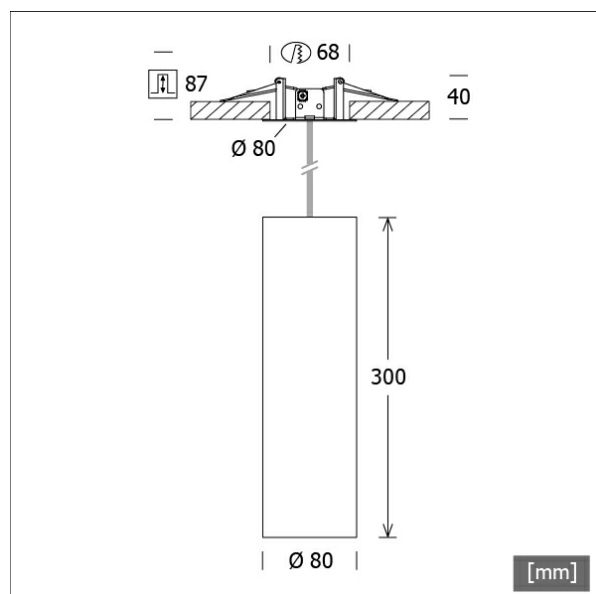




FUZZY 080.1040.25.1/DALI



Colours	Article no.	EAN
black	649088	4043544567604
silver	649089	4043544567611
white	649090	4043544567628



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 DALI, dimmable) integrated in the luminaire

Standard options



Special options



Lighting data / Norms

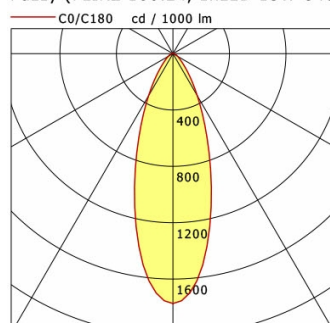
Lamps	LED Spot / CRI 80 / 4000 K
EPREL light sources	988919
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	15.0 W
Luminaire luminous flux	max. 1410 lm
System efficiency	88.00 lm/W
Module efficiency	137.92 lm/W
UGR class	≤28
Beam range	Medium Flood
Beam angle	26°
Supply voltage	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

FUZZY 080.1040.25.1/DALI

Fuzzy (FLIRZ 100.24, 1xLED 15W 840/4000K 1320lm 25 °)



	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

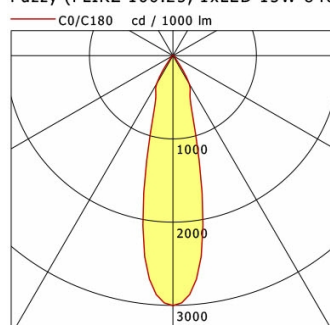
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.90	260.2
6.0	3.81	65.0
9.0	5.71	28.9
12.0	7.61	16.3
15.0	9.52	10.4

η	LED
Efficiency	88 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	26.7
UGR C90/C270	26.7
CIE Flux Codes	84 95 99 100 100
Ra/CRI	>80

LTS

Fuzzy (FLIRZ 100.25, 1xLED 15W 840/4000K 1360lm 25 °)



	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

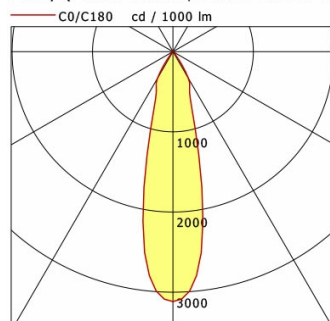
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	1.38	453.6
6.0	2.76	113.4
9.0	4.15	50.4
12.0	5.53	28.4
15.0	6.91	18.1

η	LED
Efficiency	91 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.9
UGR C90/C270	22.9
CIE Flux Codes	91 97 99 100 100
Ra/CRI	>80

LTS

Fuzzy (FLIRZ 100.05, 1xLED 15W 840/4000K 1410lm 25 °)



	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]
3.0	1.37	488.2
6.0	2.75	122.1
9.0	4.12	54.2
12.0	5.49	30.5
15.0	6.87	19.5

η	LED
Efficiency	94 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	15 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	23.1
UGR C90/C270	23.1
CIE Flux Codes	93 97 99 100 100
Ra/CRI	>80

LTS

FUZZY 080.1040.25.1/DALI

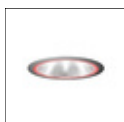
Accessories



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



ZB-OR DONGLE
Organic Response IR dongle kit



ZB-OR GATEWAY
Organic Response IoT Gateway Cascade Series



ZB-OR-P SENSOR/3000
Organic Response sensor for pendant mounting



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