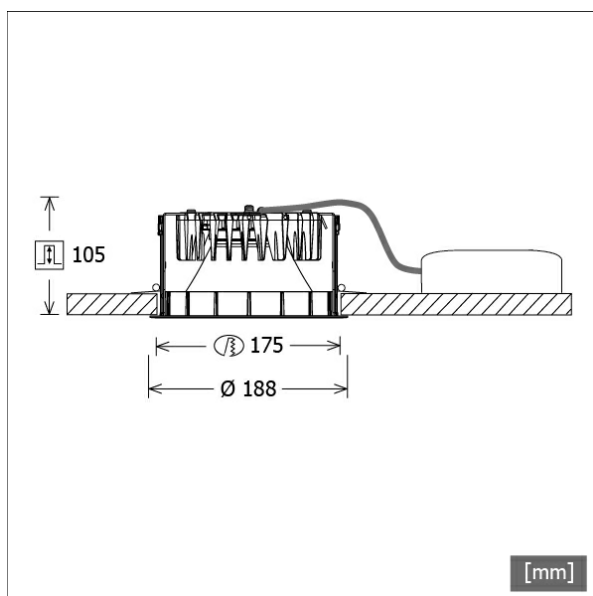


FLIR 300.1040.01/DALI



Colours	Article no.	EAN
black	636631	4043544392138
silver	636632	4043544392145
white	636633	4043544392152



Description

- recessed spotlight with optical design variants for general lighting
- outstanding ease of maintenance
- no UV and thermal emissions
- innovative thermal management with passive cooling (heat sink made from die-cast aluminium)
- high performance specular aluminium reflector with precise symmetrical beam characteristic for highest luminous efficiency and best glare-free lighting
- front/recessed ring made from die-cast zinc with clear light effect ring (other decor/light effect rings and deco glasses are available as options)
- tool-free ceiling mounting via automatic quick clamping (automatic adjustment of the ceiling thickness)
- luminaire and ballast permanently connected via cable (length: 500 mm), ballast ready for mains connection
- ballast (LED converter DALI, dimmable) included (external placement)

Standard options



Special options



Lighting data / Norms

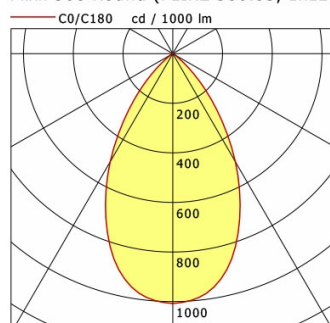
Lamps	LED Modul / CRI 80 / 4000 K
EPREL light sources	891017
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	11.0 W
Luminaire luminous flux	max. 1130 lm
System efficiency	102.72 lm/W
Module efficiency	122.35 lm/W
UGR class	≤22
Beam angle	75°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	II
Type of protection	IP20

Dimensions / Weights

Outer diameter	188 mm
Height	107 mm
Cut-out (Ø)	175 mm
Ceiling thickness	5.0 - 50.0 mm
Recessed depth	105 mm
Net weight	1.13 kg
Gross weight	1.19 kg

FLIR 300.1040.01/DALI

Flixx 300 Round (FLIRZ 300.05, 1xLED 11W 840/4000K 1130lm 75 °)



	C0	C90	C180	C270
0°	1008	1008	1008	1008
15°	880	880	880	880
30°	503	503	503	503
45°	136	136	136	136
60°	11	11	11	11
75°	5	5	5	5
90°	0	0	0	0

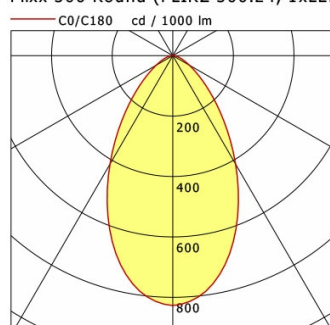
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.46	126.5
6.0	6.92	31.6
9.0	10.38	14.1
12.0	13.85	7.9
15.0	17.31	5.1

η	LED
Efficiency	103 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.6
UGR C90/C270	16.6
CIE Flux Codes	88 98 100 100 100
Ra/CRI	>80

LTS

Flixx 300 Round (FLIRZ 300.24, 1xLED 11W 840/4000K 1080lm 75 °)



	C0	C90	C180	C270
0°	827	827	827	827
15°	698	698	698	698
30°	414	414	414	414
45°	178	178	178	178
60°	63	63	63	63
75°	21	21	21	21
90°	0	0	0	0

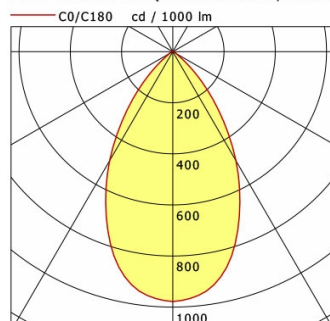
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.47	99.3
6.0	6.94	24.8
9.0	10.41	11.0
12.0	13.88	6.2
15.0	17.35	4.0

η	LED
Efficiency	98 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.9
UGR C90/C270	20.9
CIE Flux Codes	73 93 99 100 100
Ra/CRI	>80

LTS

Flixx 300 Round (FLIRZ 300.25, 1xLED 11W 840/4000K 1100lm 75 °)



	C0	C90	C180	C270
0°	978	978	978	978
15°	852	852	852	852
30°	493	493	493	493
45°	143	143	143	143
60°	16	16	16	16
75°	8	8	8	8
90°	0	0	0	0

cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.49	119.6
6.0	6.97	29.9
9.0	10.46	13.3
12.0	13.95	7.5
15.0	17.43	4.8

η	LED
Efficiency	100 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	11 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	17.1
UGR C90/C270	17.1
CIE Flux Codes	86 98 99 100 100
Ra/CRI	>80

LTS

FLIR 300.1040.01/DALI

Accessories



FLIRZ 300.01
decorative ring black



FLIRZ 300.02
decorative ring silver



FLIRZ 300.03
decorative ring white



FLIRZ 300.04
light effect ring opal



FLIRZ 300.05
light effect ring clear



FLIRZ 300.06
light effect ring red matt



FLIRZ 300.07
light effect ring yellow matt



FLIRZ 300.08
light effect ring blue matt



FLIRZ 300.16
light effect ring red translucent



FLIRZ 300.17
light effect ring yellow translucent



FLIRZ 300.18
light effect ring blue translucent



FLIRZ 300.24
decorative glass opal



FLIRZ 300.25
decorative glass clear



NOL 50B/3H/DALI
LED emergency light-unit



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 175.215-275
compensation ring for ceiling cut-outs from 215 to 275 mm

Recessed Downlights · Flixx 300 Round



FLIR 300.1040.01/DALI

Accessories



ZVP 100
universal reinforcement frame
(module 625 x 625)