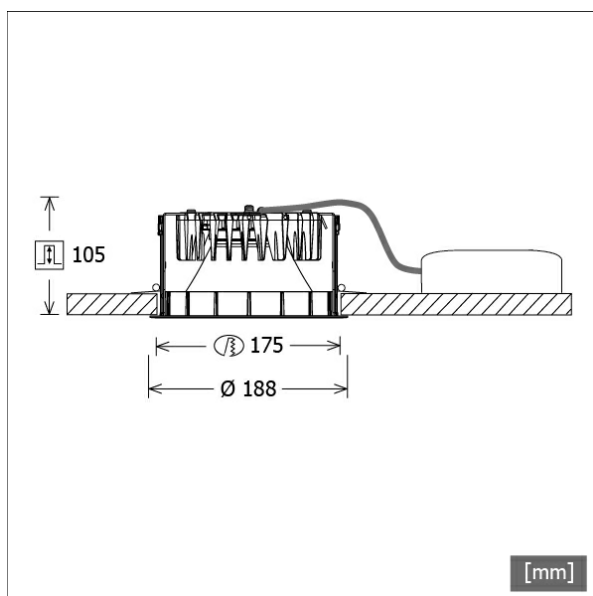


FLIR 300.3030.01



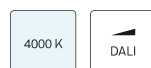
Colours	Article no.	EAN
black	636646	4043544392282
silver	636647	4043544392299
white	636648	4043544392305



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) included (external placement)

Standard options



Special options



Lighting data / Norms

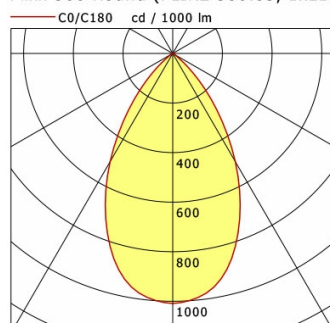
Lamps	LED Modul / CRI 80 / 3000 K
EPREL light sources	891018
Lifetime	L90 B50 50.000 h L80 B50 100.000 h L80 B20 50.000 h
System power	26.0 W
Luminaire luminous flux	max. 2790 lm
System efficiency	107.30 lm/W
Module efficiency	119.10 lm/W
UGR class	≤25
Beam angle	75°
Supply voltage	220 - 240 V / 50 - 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	1.18 kg
Gross weight	1.24 kg

FLIR 300.3030.01

Flixx 300 Round (FLIRZ 300.05, 1xLED 26W 830/3000K 2790lm 75 °)



	C0	C90	C180	C270
0°	1009	1009	1009	1009
15°	881	881	881	881
30°	504	504	504	504
45°	135	135	135	135
60°	10	10	10	10
75°	5	5	5	5
90°	0	0	0	0

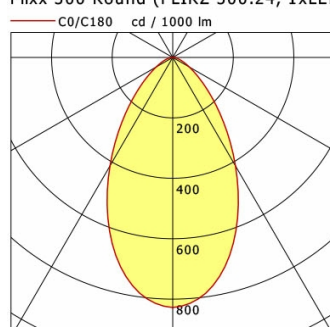
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.46	312.8
6.0	6.92	78.2
9.0	10.39	34.8
12.0	13.85	19.5
15.0	17.31	12.5

η	LED
Efficiency	107 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.7
UGR C90/C270	19.7
CIE Flux Codes	88 98 100 100 100
Ra/CRI	>80

LTS

Flixx 300 Round (FLIRZ 300.24, 1xLED 26W 830/3000K 2660lm 75 °)



	C0	C90	C180	C270
0°	828	828	828	828
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

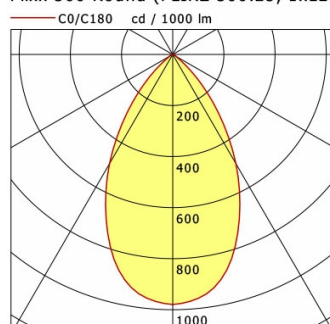
cd / 1000 lm

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	3.47	244.6
6.0	6.93	61.2
9.0	10.40	27.2
12.0	13.87	15.3
15.0	17.33	9.8

η	LED
Efficiency	102 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	24.0
UGR C90/C270	24.0
CIE Flux Codes	73 93 99 100 100
Ra/CRI	>80

LTS

Flixx 300 Round (FLIRZ 300.25, 1xLED 26W 830/3000K 2720lm 75 °)



	C0	C90	C180	C270
0°	980	980	980	980
15°	853	853	853	853
30°	494	494	494	494
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	296.1
6.0	6.97	74.0
9.0	10.46	32.9
12.0	13.95	18.5
15.0	17.43	11.8

η	LED
Efficiency	105 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.2
UGR C90/C270	20.2
CIE Flux Codes	86 98 99 100 100
Ra/CRI	>80

LTS

FLIR 300.3030.01

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



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



ZVP 100
universal reinforcement frame
(module 625 x 625)