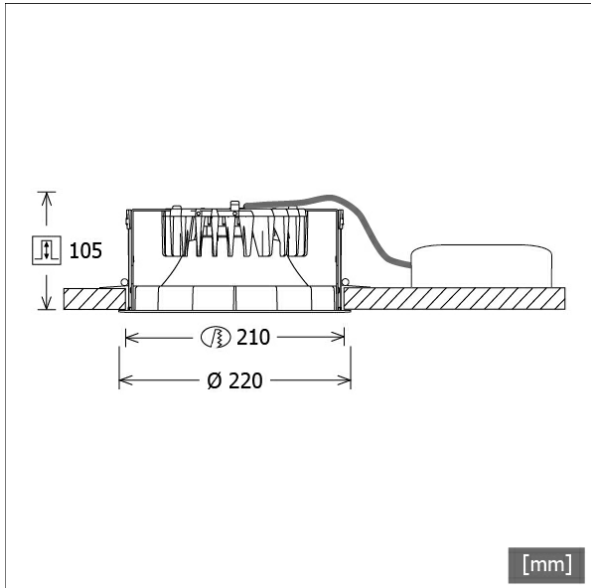


FLIR 400.3030.01/DALI



Colours	Article no.	EAN
black	636676	4043544392589
silver	636677	4043544392596
white	636678	4043544392602



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 / 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. 2870 lm
System efficiency	110.38 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

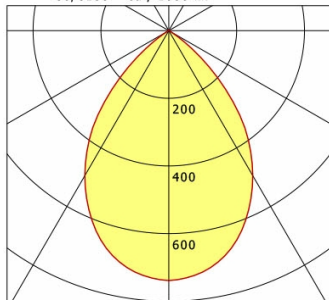
Dimensions / Weights

Outer diameter	220 mm
Height	107 mm
Cut-out (Ø)	210 mm
Ceiling thickness	5.0 - 50.0 mm
Recessed depth	105 mm
Net weight	1.26 kg
Gross weight	1.33 kg

FLIR 400.3030.01/DALI

Flixx 400 Round (FLIRZ 400.05, 1xLED 26W 830/3000K 2870lm 75 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	739	739	739	739
15°	678	678	678	678
30°	495	495	495	495
45°	220	220	220	220
60°	7	7	7	7
75°	4	4	4	4
90°	0	0	0	0

cd / 1000 lm

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

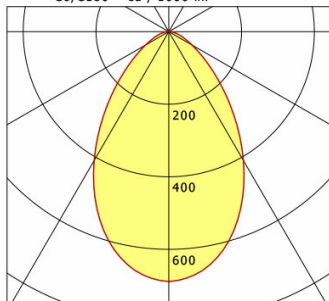
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.64	235.6
6.0	9.28	58.9
9.0	13.92	26.2
12.0	18.55	14.7
15.0	23.19	9.4

η	LED
Efficiency	110 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.5
UGR C90/C270	20.5
CIE Flux Codes	81 99 100 100 100
Ra/CRI	>80

LTS

Flixx 400 Round (FLIRZ 400.24, 1xLED 26W 830/3000K 2740lm 75 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	689	689	689	689
15°	610	610	610	610
30°	410	410	410	410
45°	197	197	197	197
60°	74	74	74	74
75°	26	26	26	26
90°	0	0	0	0

cd / 1000 lm

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

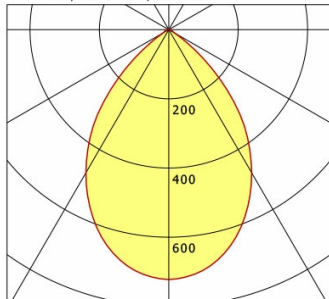
Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.10	209.7
6.0	8.19	52.4
9.0	12.29	23.3
12.0	16.38	13.1
15.0	20.48	8.4

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	23.8
UGR C90/C270	23.8
CIE Flux Codes	69 91 98 100 100
Ra/CRI	>80

LTS

Flixx 400 Round (FLIRZ 400.25, 1xLED 26W 830/3000K 2820lm 75 °)

C0/C180 cd / 1000 lm



	C0	C90	C180	C270
0°	722	722	722	722
15°	657	657	657	657
30°	478	478	478	478
45°	222	222	222	222
60°	19	19	19	19
75°	8	8	8	8
90°	0	0	0	0

cd / 1000 lm

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

Offset [m]	Cone width [m]	Illuminance [lx]
3.0	4.62	226.3
6.0	9.23	56.6
9.0	13.85	25.1
12.0	18.47	14.1
15.0	23.08	9.1

η	LED
Efficiency	108 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	26 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	20.9
UGR C90/C270	20.9
CIE Flux Codes	78 98 100 100 100
Ra/CRI	>80

LTS

FLIR 400.3030.01/DALI

Accessories



FLIRZ 400.01
decorative ring black



FLIRZ 400.02
decorative ring silver



FLIRZ 400.03
decorative ring white



FLIRZ 400.04
light effect ring opal



FLIRZ 400.05
light effect ring clear



FLIRZ 400.06
light effect ring red matt



FLIRZ 400.07
light effect ring yellow matt



FLIRZ 400.08
light effect ring blue matt



FLIRZ 400.16
light effect ring red translucent



FLIRZ 400.17
light effect ring yellow translucent



FLIRZ 400.18
light effect ring blue translucent



FLIRZ 400.24
decorative glass opal



FLIRZ 400.25
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 207.250-310
compensation ring for ceiling cut-outs from 250 to 310 mm

Recessed Downlights · Flixx 400 Round



FLIR 400.3030.01/DALI

Accessories



ZVP 100
universal reinforcement frame
(module 625 x 625)