

FLCA-K 415.180.40



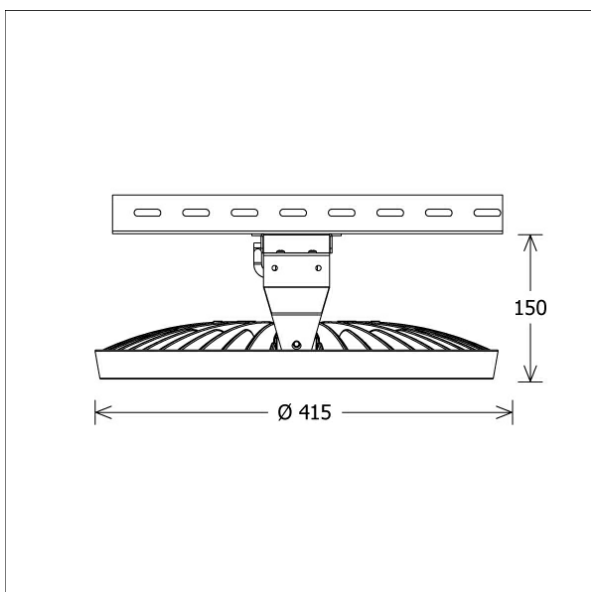
Description

- powerful high-bay luminaire with anti-glare safety glass
- no inner pollution by integrated dust filter
- light-head pivots through 36°
- outstanding ease of maintenance
- no UV and thermal emissions
- thermal management with design-integrated passive cooling
- light-head made from die-cast aluminium
- mounting and fixing bracket for ballast made from sheet steel
- frosted toughened safety glass
- easy mounting on cable duct
- 3-pole plug connection to mains
- ballast (LED converter) integrated

Special options



Colours	Article no.	EAN
silver	652478	4043544611963

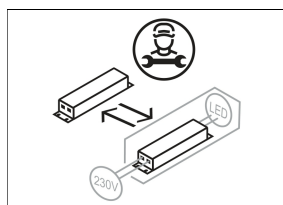
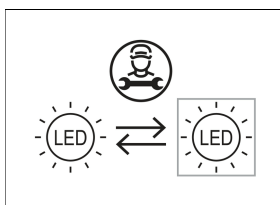


Lighting data / Norms

Lamps	LED Modul / CRI 80 / 4000 K
Lifetime	L85 B20 50.000 h
System power	152.0 W
Luminaire luminous flux	17890 lm
System efficiency	117.69 lm/W
UGR class	>28
Beam angle	100°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Impact resistance	IK08
Type of protection	IP66

Dimensions / Weights

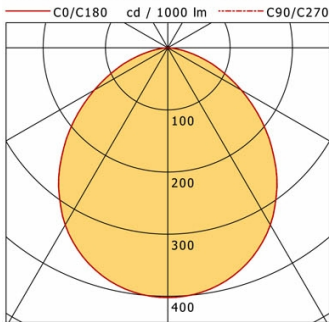
Outer diameter	415 mm
Height	150 mm
Net weight	7.34 kg
Gross weight	7.73 kg



FLCA-K 415.180.40

FLCA-K 415.180.40

FLC | Cable Duct (1xLED 152W 840/4000K 17890lm 100°)



	C0	C90	C180	C270
0°	402	402	402	402
15°	384	384	384	384
30°	329	329	329	329
45°	239	239	239	239
60°	136	136	136	136
75°	47	47	47	47
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	7.30	799.1
6.0	14.60	199.8
9.0	21.90	88.8
12.0	29.19	49.9
15.0	36.49	32.0

η	LED
Efficiency	118 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	152 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	31.3
UGR C90/C270	31.3
CIE Flux Codes	52 83 97 100 100
Ra/CRI	>80

LTS