

FLCK-A 415.150.40



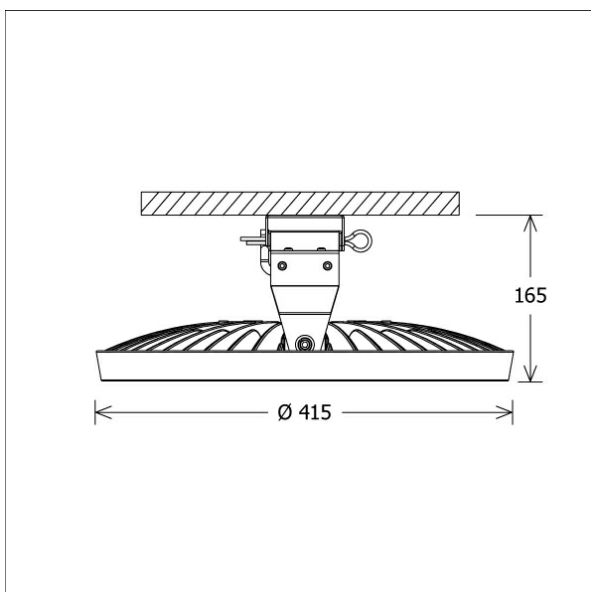
Description

- powerful high-bay luminaire with lens optics for highest luminous efficiency
- 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
- lens optics made from clear polycarbonate
- ceiling mounting with screws via fixing bracket
- 3-pole plug connection to mains
- ballast (LED converter) integrated

Special options



Colours	Article no.	EAN
silver	652475	4043544611932

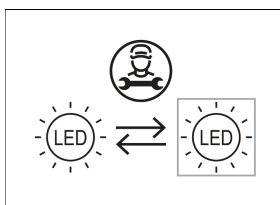


Lighting data / Norms

Lamps	LED Modul / CRI 80 / 4000 K
Lifetime	L85 B20 50.000 h
System power	106.0 W
Luminaire luminous flux	14850 lm
System efficiency	140.09 lm/W
UGR class	≤22
Beam angle	66°
Supply voltage	220 - 240 V / 50 - 60 Hz
Protection class	I
Impact resistance	IK10
Type of protection	IP66

Dimensions / Weights

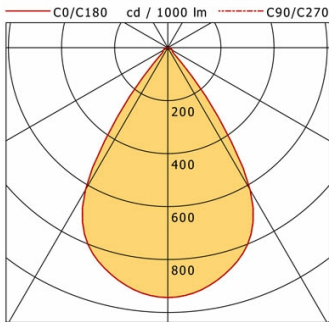
Outer diameter	415 mm
Height	165 mm
Net weight	7.14 kg
Gross weight	7.51 kg



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FLC | Surface-Mounted (1xLED 106W 840/4000K 14850lm 66°)



	C0	C90	C180	C270
0°	944	944	944	944
15°	874	874	874	874
30°	620	620	620	620
45°	36	36	36	36
60°	20	20	20	20
75°	11	11	11	11
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	3.93	1557.0
6.0	7.85	389.2
9.0	11.78	173.0
12.0	15.71	97.3
15.0	19.64	62.3

η	LED
Efficiency	140 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	106 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	22.1
UGR C90/C270	22.1
CIE Flux Codes	92 97 99 100 100
Ra/CRI	>80

LTS