

FLCA-W 415.135.40



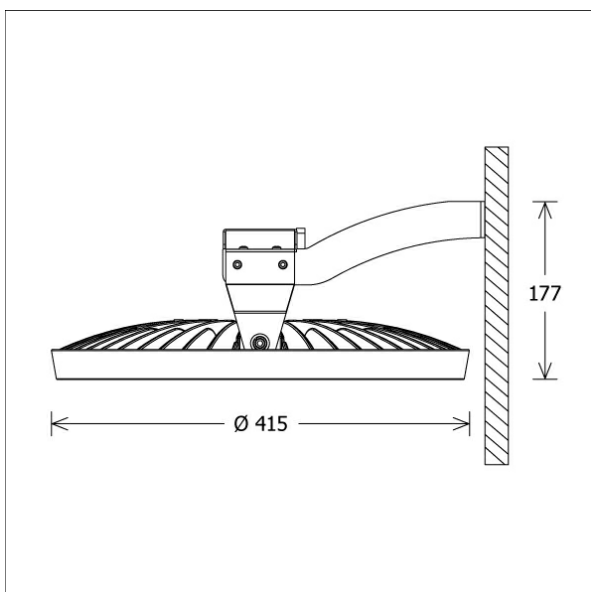
Description

- 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
- screw mounting via wall bracket
- 3-pole plug connection to mains
- ballast (LED converter) integrated

Special options



Colours	Article no.	EAN
silver	652487	4043544612052

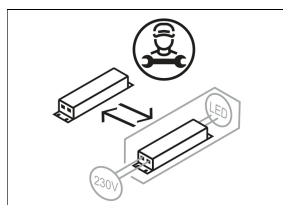
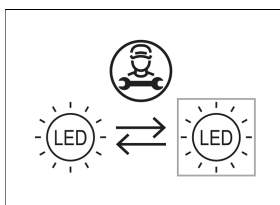


Lighting data / Norms

Lamps	LED Modul / CRI 80 / 4000 K
Lifetime	L85 B20 50.000 h
System power	106.0 W
Luminaire luminous flux	13350 lm
System efficiency	125.94 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

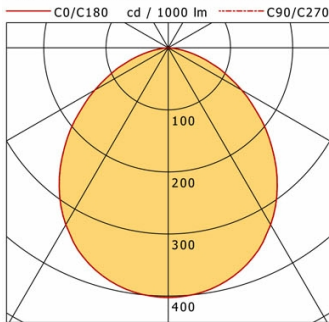
Outer diameter	415 mm
Height	177 mm
Net weight	8.00 kg
Gross weight	8.40 kg



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FLC | Wall (1xLED 106W 840/4000K 13350lm 100°)



	C0	C90	C180	C270
0°	402	402	402	402
15°	385	385	385	385
30°	329	329	329	329
45°	239	239	239	239
60°	136	136	136	136
75°	48	48	48	48
90°	1	1	1	1
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	7.29	596.9
6.0	14.59	149.2
9.0	21.88	66.3
12.0	29.17	37.3
15.0	36.46	23.9

η	LED
Efficiency	126 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	106 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	30.3
UGR C90/C270	30.3
CIE Flux Codes	53 84 97 100 100
Ra/CRI	>80

LTS