
Beghelli

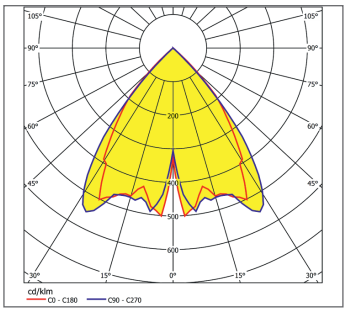
MF736LED

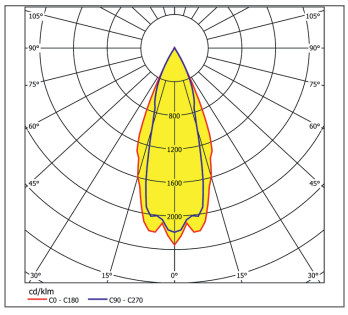
Damp and waterproof luminaire as compact high-bay reflector luminaire

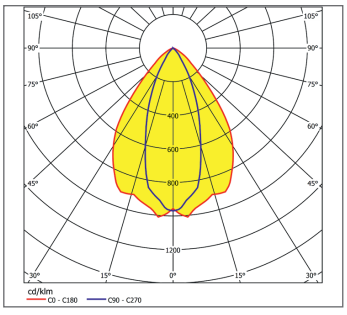


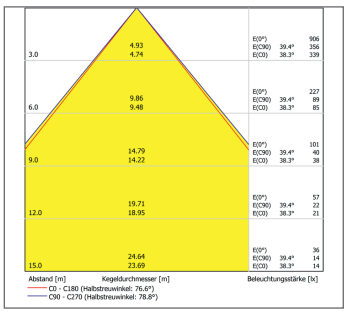
- high efficiency (max. 109 lm/W)
- up to 45.2 % lower energy consumption
- optimised light distribution through 16 reflector segments
- compact design
- Options:
  Logica FM emergency supply module
  SicuroLED inverter

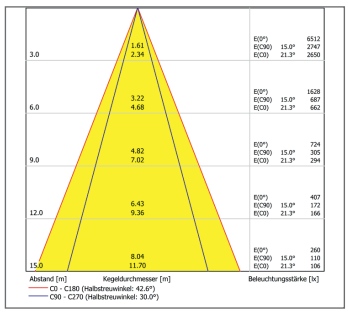
Wide-beaming, narrow beaming and elliptic beaming light distribution

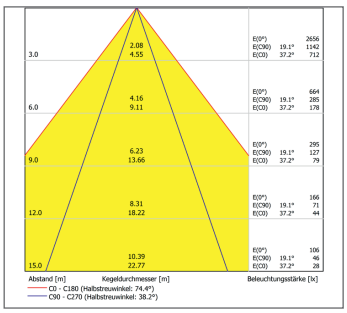












NEU



MF736LED

Damp and waterproof luminaire as compact hall reflector luminaire: body made of die-cast aluminium, powder-coated, and pane made of tempered glass. Fixing of the pane through stainless steel fasteners. Light direction through segmented, parabolic shaped louvre made of specular pure aluminium (99.95 %), wide-beam, narrow-wide beam or asymmetric narrow-wide beam.

Advantages:

- high efficiency (max. 109 lm/W)
- up to 45.2 % less connected load[1]
- extremely resistant against mechanical and chemical stress
- 3 different light distributions
- compact construction
- optional version with integrated self-contained emergency supply module as combined general lighting and emergency luminaire
- optional version with SicuroLED inverter as combined general lighting and emergency luminaire
- exchangeable LED module and LED control gear

[1] In comparison to standard luminaires with HIE lamp 400 W

Technical data

Mounting: surface ceiling mounting, chain / wire suspension

Body: aluminium, powder-coated, grey (RAL 7040)

Diffuser: tempered glass

Louvre: pure aluminium (99.99 %), specular

Fasteners: stainless steel

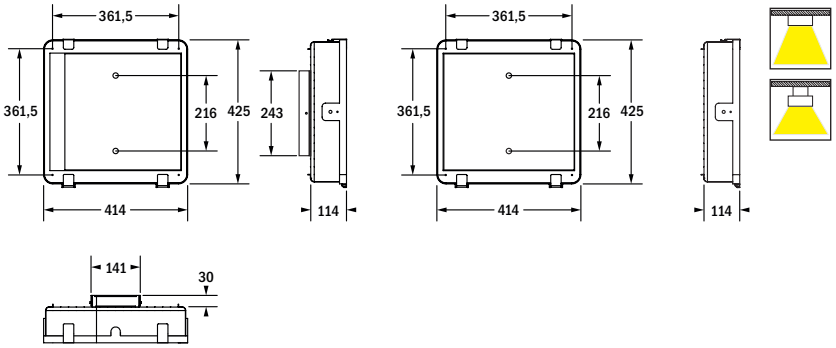
Control gear: electronic (cos φ > 0,97)

Mains supply: 230 V / 50 Hz

Degradation: L80 / mortality: B20

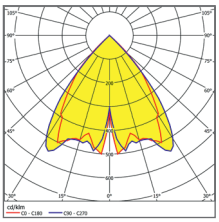
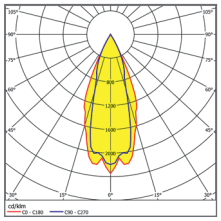
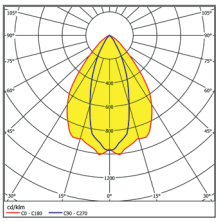
Lifetime: 50000 h

Ambient temperature: -20 to +40 °C



Accessories to be ordered separately

Order code	Description
12659	Adapter for ceiling mounting
12658	Protective grid

Light distribution diagram	Order code	Type	Lamp	Luminous flux	Light color	Color rendering	Power consumption	Weight	PU
	wide-beam								
	**H250LED**	MF736 LED 250 W DIFF 4 K	LED 123 W	15000 lm	4000 K	>80	137 W	8.8 kg	1
	H400LED	MF736 LED 400 W DIFF 4 K	LED 194 W	23000 lm	4000 K	>80	215 W	8.8 kg	1
	narrow beam								
	**H250CLED**	MF736 LED 250 W CONC 4K	LED 123 W	15000 lm	4000 K	>80	137 W	8.8 kg	1
	H400CLED	MF736 LED 400 W CONC 4K	LED 194 W	23000 lm	4000 K	>80	215 W	8.8 kg	1
	asymmetric narrow-wide beam								
	**H250ELED**	MF736 LED 250 W ELLIP 4K	LED 123 W	15000 lm	4000 K	>80	137 W	8.8 kg	1
	H400ELED	MF736 LED 400 W ELLIP 4K	LED 194 W	23000 lm	4000 K	>80	215 W	8.8 kg	1