

1688 - Floor - adjustable - FL

Code: 530437-00



Gamma Floor, one further step towards a more technical lighting of surfaces.
Accent lighting emphasises details and adds a third dimension to objects.
Both classic and modern styles produce the same effect.
It comes with new optics, more beam angles, +/- 20° adjustable reflectors, low installation thickness and new lighting accessories



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Height (mm)	200 mm
Diameter (Ø) (mm)	245 mm
Weight (Kg)	4.425 kg

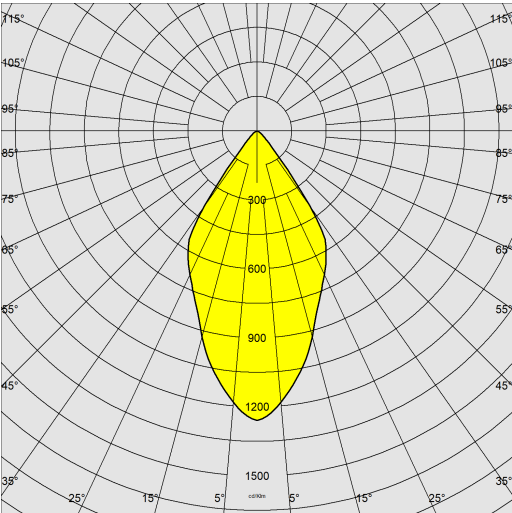
ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	≥0.95
Insulation class	Class I
Controllability	None

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PHOTOMETRIC DATA



Lighting source	LED COB
CRI	80
Luminous flux (output) (lm)	3310 lm
Power absorption (total) (W)	26 W
CCT	4000 K
Luminous efficacy (lm/W)	127 lm/W
Beam angle	60 °
LED flux maintenance	50000 hr, L 80, B 20

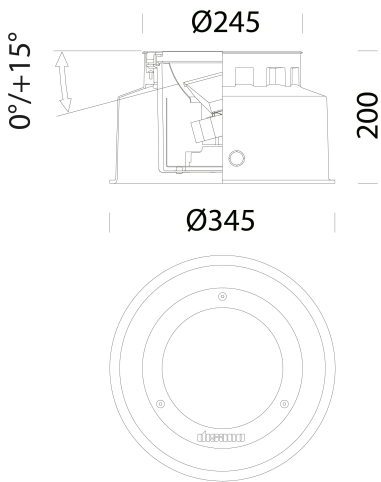
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK10
Max load	4000 kg
Walkover	True
Driveover	True
IP	68

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MATERIALS AND COLOURS



Housing	in die-cast aluminium with outer shell in fibreglass nylon, frame in AISI 316L stainless steel.
Optics	in high-performance metallised polycarbonate. Adjustable with graduated brackets max. 0/+15°.
Diffuser	tempered glass, 15 mm thick, resistant to thermal shock, impact and static loads.
Coating	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Colour	Stainless steel
Equipment	- standard with flush-mounted boxes. - silicone rubber sealing gasket. - in fibreglass nylon cable gland diam. 1/2 inch gas. - anti-seize bolts
driveway lamp. Keep clear.	

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. With degree of protection according to EN60529.
Laboratory Tests	the luminaire passed the static load resistance test (EN 60598-2-13) with an applied weight of 4000 kg.
Energy Label	E

WARRANTY

After sales warranty	3 yr
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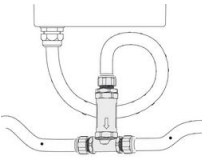
DOWNLOAD

- MOUNTS
- AssemblyInstructions connettore floor.dxf
- AssemblyInstructions floor 10-23.pdf
- DESIGNS
- BIM 1688 Floor - swivelling - FL - 20200623.zip
- TechnicalDrawing 1687.dxf

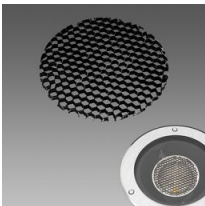


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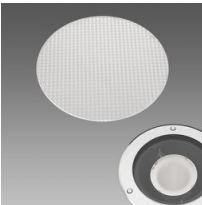
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399 Connector for continuous light line



541 Alveolar screen - Floor



542 Prismatic slab - Floor



543 Frosted slab - Floor



544 Dome-shaped - Floor



545 Transparent slab - Floor