

1686 - Floor - fixed - FL

Code: 530417-00



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.



GENERAL INFORMATION

|         |                           |
|---------|---------------------------|
| Article | 1686 - Floor - fixed - FL |
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DIMENSIONS AND WEIGHT

|                   |        |
|-------------------|--------|
| Height (mm)       | 200 mm |
| Diameter (Ø) (mm) | 245 mm |
| Weight (Kg)       | 4.1 kg |

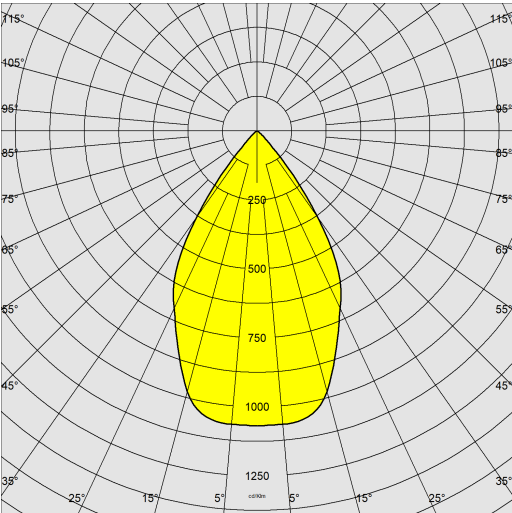
ELECTRICAL CHARACTERISTICS AND CONTROLS

|                    |         |
|--------------------|---------|
| 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 90, B 10 |

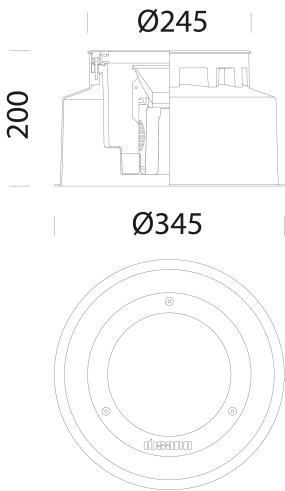
MECHANICAL CHARACTERISTICS

|                               |         |
|-------------------------------|---------|
| 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.                                                                                                                                                                           |
| Diffuser                                                                                                                       | tempered glass, 15 mm thick, resistant to thermal shock, impact and static loads.                                                                                                                                       |
| Coating                                                                                                                        | the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.                                                                                            |
| Colour                                                                                                                         | Stainless steel                                                                                                                                                                                                         |
| Equipment                                                                                                                      | <ul style="list-style-type: none"><li>- standard with flush-mounted boxes.</li><li>- silicone rubber sealing gasket.</li><li>- in fibreglass nylon cable gland diam. 1/2 inch gas.</li><li>- anti-seize bolts</li></ul> |
| driveway lamp. Keep clear. Luminous flux maintenance 70%: 100.000h (L70B50) o luminous flux maintenance 90%: 50.000h (L90B10). |                                                                                                                                                                                                                         |

STANDARDS AND COMPLIANCE

|                              |                                                                                                         |
|------------------------------|---------------------------------------------------------------------------------------------------------|
| Photobiological safety class | RG0 Ethr                                                                                                |
| Markings and tests           | CE                                                                                                      |
| Reference standards          | EN60598-1. They have a degree of protection according to the EN60529 standard.                          |
| 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 |
|----------------------|------|

DOWNLOAD

MOUNTS

AssemblyInstructions floor 10-23.pdf

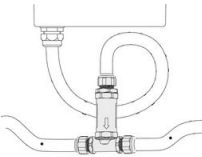
DESIGNS

TechnicalDrawing 1685.dxf

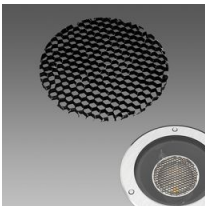


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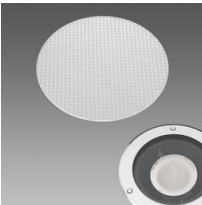
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**399 Connector for continuous light line**



**541 Alveolar screen - Floor**



**542 Prismatic slab - Floor**



**543 Frosted slab - Floor**



**544 Dome-shaped - Floor**



**545 Transparent slab - Floor**