

**KIOS 1 (KI-60485)****Product description**

With recessing box / driver - Embross frame -  
Adjustable: Tilt +/- 33°

**Luminaire Structure**

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- 5.5 mm thick front ring in grade 316 stainless steel
- Single cable entry, through wiring upon request
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)
- Durable silicone rubber gasket
- Clear toughened glass
- High-efficiency PMMA lens
- Integral control gear
- Recessing box in high-density polyethylene is included
- Suitable for drive-over with a maximum load of 2000 kg
- Vehicles with pneumatic tires can drive over the luminaire but the speed must not exceed 50 km/h
- Load is transferred by the housing to the foundation
- The distance between the floodlight and the illuminated surface should be at least 0.5 m

**Optic****Product colour**

**KIOS 1 (KI-60485)**

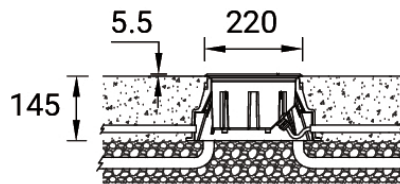
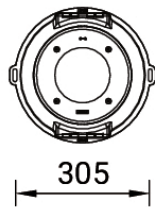
**Technical information**

<b>Material</b>	Stainless Steel
<b>Light source</b>	2 x 3 LED
<b>Power</b>	8 W
<b>Lumen</b>	505 - 658 lm
<b>Efficacy</b>	63 - 82 lm/W
<b>Driver option</b>	Integral control gear
<b>Driver</b>	Constant current (CC)
<b>Input voltage</b>	220-240 V 50/60 Hz
<b>Optic</b>	N, M, W

<b>Optic value</b>	22°, 29°, 50°
<b>CCT / CRI</b>	3000K CRI80, 4000K CRI80
<b>Bug</b>	B0-U4-G0
<b>ULR</b>	100%
<b>ULOR</b>	100%
<b>Dimming type</b>	On/Off, 1-10V, DALI
<b>Product colours</b>	Stainless Steel
<b>Weight</b>	4.4 kg
<b>Operating temperature</b>	-20 °C to 40 °C

<b>Through wiring</b>	Single cable entry, through wiring upon request
<b>Lens / Reflector / Optic</b>	Clear toughened glass, High-efficiency PMMA lens
<b>MacAdam Ellipse</b>	3 SDCM
<b>Lifetime L90B10 (hours)</b>	> 120,000
<b>Lifetime L80B10 (hours)</b>	> 120,000
<b>Lifetime L80B50 (hours)</b>	> 120,000
<b>Variants (On/Off, 1-10V, DALI)</b>	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (Z0)

**KI-60485**



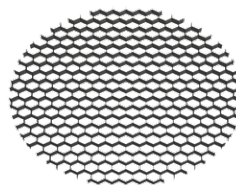
**Accessories**



Anti slip glass  
**A61212**



Connector IP68 3 Pin Power  
**A62591**



Honeycomb louvre  
**A61921**



DALI Control System  
**Control-DALI**

**KIOS 1** (KI-60485)

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Connector IP68 5 Pin Power +  
Signal

**A613191**

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Please contact the factory for technical details if you wish to use Anti-glare accessories, Colour filters, Lenses and slip glasses in combination.