

**KIOS 1 (KI-60731)**



**Product description**

With recessing box / driver - Embross frame - Adjustable: Tilt 5° or 10° (2 step)



**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 luminaire and the illuminated surface should be at least 0.5 m

**Optic**



**Product colour**

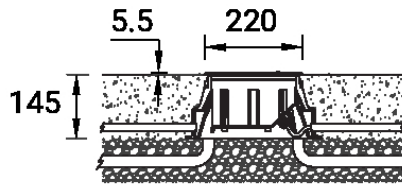
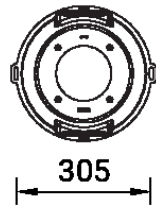


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**Technical information**

<b>Material</b>	Stainless Steel	<b>Optic value</b>	18°, 28°, 38°	<b>Through wiring</b>	Single cable entry, through wiring upon request
<b>Light source</b>	7 LED	<b>CCT / CRI</b>	3000K CRI80, 4000K CRI80	<b>Lens / Reflector / Optic</b>	Clear toughened glass, High-efficiency PMMA lens
<b>Power</b>	12 W	<b>Bug</b>	B0-U4-G0, B0-U5-G0	<b>MacAdam Ellipse</b>	3 SDCM
<b>Lumen</b>	956 - 1086 lm	<b>ULR</b>	100%	<b>Lifetime L90B10 (hours)</b>	> 120,000
<b>Efficacy</b>	80 - 91 lm/W	<b>ULOR</b>	100%	<b>Lifetime L80B10 (hours)</b>	> 120,000
<b>Driver option</b>	Integral control gear	<b>Dimming type</b>	On/Off, 1-10V, DALI	<b>Lifetime L80B50 (hours)</b>	> 120,000
<b>Driver</b>	Constant current (CC)	<b>Product colours</b>	Stainless Steel	<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)
<b>Input voltage</b>	220-240 V 50/60 Hz	<b>Weight</b>	4.8 kg		
<b>Optic</b>	N, M, W	<b>Operating temperature</b>	-20 °C to 40 °C		

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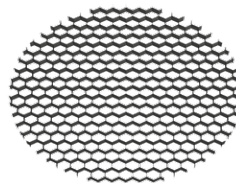
**Accessories**



Anti slip glass  
**A61212**



Connector IP68 3 Pin Power  
**A62591**



Honeycomb louvre  
**A61921**



DALI Control System  
**Control-DALI**

**KIOS 1** (KI-60731)

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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.