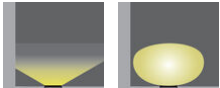


**KIOS 1 (KI-60445)****Product description**

With recessing box / driver - Embross frame

**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 or frosted toughened glass
- 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****C****F****Product colour**

00 - Stainless Steel

**KIOS 1 (KI-60445)**

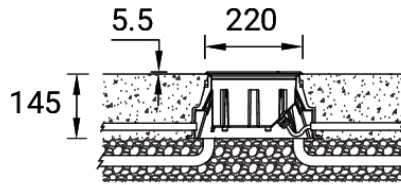
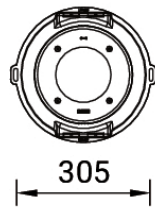
**Technical information**

<b>Material</b>	Stainless Steel
<b>Light source</b>	12 LED
<b>Power</b>	6 W
<b>Lumen</b>	89 - 317 lm
<b>Efficacy</b>	15 - 53 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>	C, F

<b>Optic value</b>	98°, 75°
<b>CCT / CRI</b>	3000K CRI80, 4000K CRI80
<b>Bug</b>	B0-U3-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>	4.3 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 or frosted toughened glass
<b>MacAdam Ellipse</b>	3 SDCM
<b>Lifetime L90B10 (hours)</b>	> 23,000
<b>Lifetime L80B10 (hours)</b>	> 45,000
<b>Lifetime L80B50 (hours)</b>	> 50,000
<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-60445**



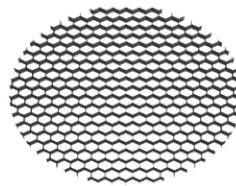
**Accessories**



Anti slip glass  
**A61212**



Connector IP68 3 Pin Power  
**A62591**



Honeycomb louvre  
**A61921**



DALI Control System  
**Control-DALI**

**KIOS 1** (KI-60445)

---

Connector IP68 5 Pin Power +  
Signal  
**A613191**

---

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