



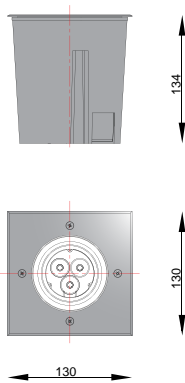
LED INGROUND SQUARE SPOTLIGHT 8.4W

Specification

- Fixture is manufactured in compliance with international standard of general requirements IEC 60598-1, fixed general purpose luminaires IEC 60598-2-1 and ground recessed luminaires IEC 60598-2-13. Electrical protection class1/class3. Protection against dust and water IP67. Protection against mechanical impact IK09 on body and optical part.
- Luminaire body housing made of high-pressure die cast aluminium alloy. Front cover in 316 stainless steel, brush finished. Ground installation block out in polypropylene. Corrosion resistance and suitable for outdoor use.
- A deeper installation block out provides more space to put in connection device or LED driver box. It must be ordered separately
- Chromatized surface treatment, resistant to corrosive environment. Luminaire coated with UV stabilized polyester powder and baked in digital temperature controlled chamber at 200°C. Finished in black.
- Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C. Glass flushes to the front cover, no accumulation of dust and water.
- Molded silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.
- External screws in 316 stainless steel with silicone grease dipping.
- Cable entry protected by IP68 PG9 brass nickel cable gland from LAPP KABEL - Germany. Suitable for H05RN-F / H07RN-F cable diameter 6 – 9mm. Inground Circle&Square LED chips from CREE – USA. Each welded on PCB board and integrated with finned dissipater black extruded anodized aluminium. Complete module manufactured from Italy. Working temperature -40°C to +50°C. Recommended to be used in the ambient temperature at -30° C to +30° C. External LED driver required (available separately).
- Molded lens with various light distribution patterns.
- Safety extra low voltage 350mA/700mA constant current LED driver. Conform to safety standard EN61347-2-13, electromagnetic compatibility EN55015 and harmonics IEC61000-3-2.
- Terminal block in PA6.6 nickel plated brass insert 600V/24A – VDE approved. Working temperature -40°C to +130°C. For cable with cross section up to 2.5mm



DIMENSION



316 stainless steel cover.



Comes with ground installation block out.



High power LED from Cree.

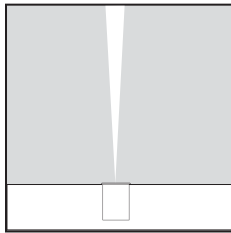
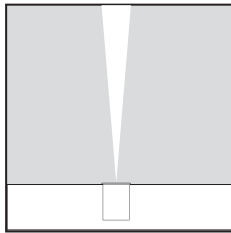
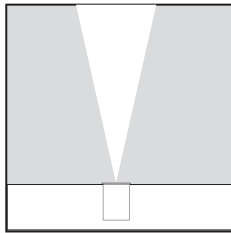
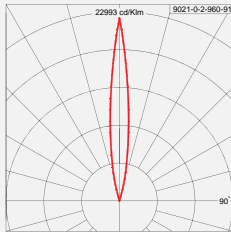
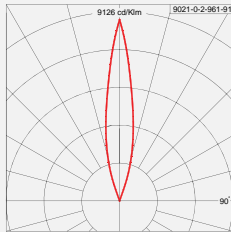
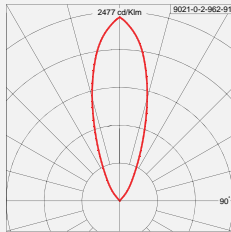


High quality LED from Vossloh Schwabe.

SPECIFICATION

Available Color

- Black -RAL9005(replace last 2 digits of product code with 01)
- Graphite -RAL7016(replace last 2 digits of product code with 02)
- Dark Grey -RAL7037(replace last 2 digits of product code with 03)
- Aluminium Silver -RAL9006(replace last 2 digits of product code with 04)
- White -RAL9010(replace last 2 digits of product code with 05)

Product Code:	30IG200804AW007W	30IG200804AW013W	30IG200804AW030W
LED Chip	3LED	3LED	3LED
Power Consumption	8.4W	8.4W	8.4W
Electrical Driver	700mA	700mA	700mA
Flux	450lm	450lm	450lm
Color Temperature	3,000K	3,000K	3,000K
Beam Angle	7°	13°	30°
Field Angle			
Light Distribution			

ACCESSORIES



Deeper ground installation block out.
Provide addition space for driver box or connection device
Product Code: **31-DG-001-x**



IP68 water tight connection device
Product Code: **31-WT-001-W**



IP68 water tight connection device for through wiring
Product Code: **31-WT-002-W**



LED driver 700mA 10W in IP67 glass reinforced PBT box (for LED Inground Circle & Square SpotLight 8.4W)
Product Code: **31A-C0700-010-W**