

RAVENNA G 220 LED EL SYM

RAVENNA G 220 EL-LED 1,5 / 5 t Bodenstrahler
12.33801.1V011 EL - LED WARMWEISS(3000K) SKI

In-ground luminaire RAVENNA G 220 1,5/5,0 EL
==> For effect illumination
Cast aluminium luminaire housing coated with RAL 7016 PE
Clear single pane, tempered safety glass cover
White printed inside
(Surface temperature approx.30°C)
Equipped with 24 warm white (3000K) LED's approx.8W
Integrated power supply unit (230 V AC)
Ingress protection IP67, protection rating I
Pre-wired by 2m cable Ho7RN8-F 3G 1,5mm²
==> 1,5t version in connection
with installation tube (Article-No.12.83811.1V001)
==> 5,0t version in connection
with installation sleeve (Article-No.12.83801.1V001)



Technical values

IK-Code o8
Ingress protection IP67



Advantages

- Excellent corrosion protection properties thanks to a special, particularly thick coating
- Many different designs, beam angles, and equipment available
- Rollover capacity of up to 5,0 t

Downloads

Drawings: [Ravenna_G_220_ST.png](#)
Installation instructions: [HessMA_RAVENNA_G220.pdf](#)

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Drawings



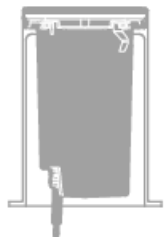
Ø 230



Ø 220



Ø 170



345

360

Ø 155



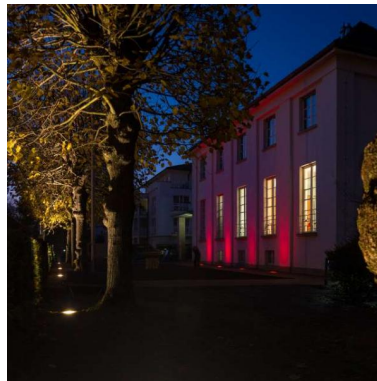
Ø 280



Projects



Haus der Architekten (HDA)
DE - Dresden



Haus der Architekten (HDA)
DE - Dresden



Haus der Architekten (HDA)
DE - Dresden

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Specification text

Ravenna 220 G Symmetric LED In-ground Luminaire 12.33801.1 The luminaire housing shall be permanent mould cast, with cylindrical shape, a diameter of 220 mm, a length of 345 mm and wall thickness of 6 mm. It shall be cast from Anticorodal Ship special alloy aluminium and weigh 6.5 kg without the installation sleeve. The enclosure shall be constructed from 12-mm thick, clear single-pane tempered safety glass. The luminaire housing is also to be fitted with an interior pane manufactured from infrared-reflective glass. Maximum glass surface temperature must be 40° C. Glass enclosure shall be bonded to non-corroding V4A stainless steel edging. Outer diameter is 220 mm. All hardware shall be stainless steel and not visible on the exposed luminaire surface, providing a smooth uninterrupted sleek appearance. A thermally decoupled gear tray shall contain all electrical components and fasten via two screws for easy removal. Clips in the plastic tube provided for installation ease grade-flush installation for up to 1.5 metric tonne rollover capacity. All fastening components are manufactured from stainless steel. Luminaire comes pre-wired with 2-m long Ho7RN8-F 3G 1.5 mm² cable. Must come ready to install in installation sleeve provided by others (e.g. 200 mm wide, 50-cm long plastic pipe). Tested and approved for compliance with DIN EN 60598-13. Finish: The housing shall be powder coated in and out with a double coat applied compliant with DIN EN 55633. It shall be 320-450µm thick with improved corrosion protection and have a RAL 7016 finish. Corrosion Protection Category C3. Ingress protection IP 67 Subject to technical changes.