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PRODUCT DATA SHEET
Lira 40 Square
Code : 4042184W

PRODUCT FAMILY
- IP67 inground LED uplight 40x40mm, requiring recessed box for floor mounting, or retaining springs for false ceiling mounting

MATERIAL CHARACTERISTICS
- Housing in stainless steel AISI 316L
- AISI 316L stainless steel casting square 40x40mm ring and polished finish
- Flat, transparent, tempered glass diffuser, 6mm thick
- PMMA (acrylic) lens with high transmittance
- Max load 500Kg at 20Km/h
- Silicone gaskets
- A2 stainless steel screws

COLOUR
- Stainless steel

LIGHTING CHARACTERISTICS
- LED’s lighting source in fixed position
- Immediately ON at 100% of light flux
- Monochromatic LED module (1 Led)
- Lenses in either: 7°, 22°, 33° and asymmetric elliptic 9°x20°

WIRING CHARACTERISTICS
- Metal PG9 cable gland
- Remote electronic driver compulsory
- Pre-wired with H05RN-F 2x0.5mmq cable (40cm) for the connection to the mains
- IPSC included: Protected against reversal of polarity, overvoltage and short circuit

INSTALLATION AND ORDINARY MAINTENANCE CHARACTERISTICS
- Inground uplight for use with recessed box accessory (to be ordered separately)
- Ceiling downlight for direct mounting, requiring Ø32mm hole with locking mechanism (supplied separately)
- Ordinary and extraordinary maintenance not necessary
- Drivers CS160017 or CS160024 cannot be placed inside the recessed box
- The "T"-3 ways and linear IP68 connector cannot be placed inside the recessed box

COMPULSORY ACCESSORY FOR PAVEMENT MOUNTING TO BE ORDERED SEPARATELY:
- Circular recessed box Ø100x80mm - COD.70000003
- Tubular recessed box Ø35x70mm - COD.70000007

COMPULSORY ACCESSORY FOR FALSE CEILING MOUNTING TO BE ORDERED SEPARATELY:
- False ceiling locking mechanism - COD.4000001W

DIMENSIONS
- 40x40x56mm

TECHNICAL SPECS
• Step MacAdam: 4
• Lifetime Led's: L80/B50 - 40Kh Tc 70°C
• Warranty: 5 years

TECHNICAL SPECS 4000K - 350mA - 1W
• Led's output: 124lm@tc25°C
• Luminaire output 7°: 76lm@ta25°C
• Luminaire output 22°: 75lm@ta25°C
• Luminaire output 33°: 82lm@ta25°C
• Luminaire output 9°x20°: 82lm@ta25°C
• RG: 1

TECHNICAL SPECS 4000K - 500mA - 2W
• Led's output: 167lm@tc25°C
• Luminaire output 7°: 102lm@ta25°C
• Luminaire output 22°: 101lm@ta25°C
• Luminaire output 33°: 11lm@ta25°C
• Luminaire output 9°x20°: 111lm@ta25°C
• RG: 1

TECHNICAL SPECS 4000K - 700mA - 3W
• Led's output: 217lm@tc25°C
• Luminaire output 7°: 133lm@ta25°C
• Luminaire output 22°: 131lm@ta25°C
• Luminaire output 33°: 144lm@ta25°C
• Luminaire output 9°x20°: 144lm@ta25°C
• RG: 2<135cm

TECHNICAL SPECS 3000K - 350mA - 1W
• Led's output: 109lm@tc25°C
• Luminaire output 7°: 67lm@ta25°C
• Luminaire output 22°: 66lm@ta25°C
• Luminaire output 33°: 72lm@ta25°C
• Luminaire output 9°x20°: 72lm@ta25°C
• RG: 1

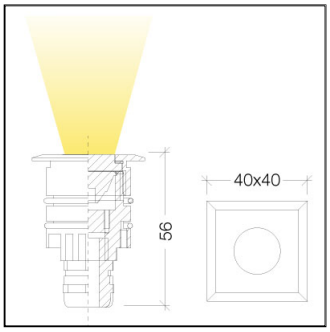
TECHNICAL SPECS 3000K - 500mA - 2W
• Led's output: 147lm@tc25°C
• Luminaire output 7°: 90lm@ta25°C
• Luminaire output 22°: 89lm@ta25°C
• Luminaire output 33°: 98lm@ta25°C
• Luminaire output 9°x20°: 98lm@ta25°C
• RG: 1

TECHNICAL SPECS 3000K - 700mA - 3W
• Led's output: 191lm@tc25°C
• Luminaire output 7°: 117lm@ta25°C
• Luminaire output 22°: 115lm@ta25°C
• Luminaire output 33°: 127lm@ta25°C
• Luminaire output 9°x20°: 127lm@ta25°C
• RG: 2<183cm

Rev. 4 - 20/11/19

Details
• Conformity with EU Directives
• Class III
• IK08
• RG1
• RG2
• CRI>80
• IP 67





350/500/ 700mA 1/2/3W						
CE		IK 08	RG 1	RG 2	CRI ≥80	IP67

