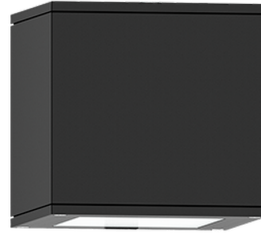


MATRIX 3 (MT-31416)



Product description

Down (Optic) & Up (Optic 2nd)



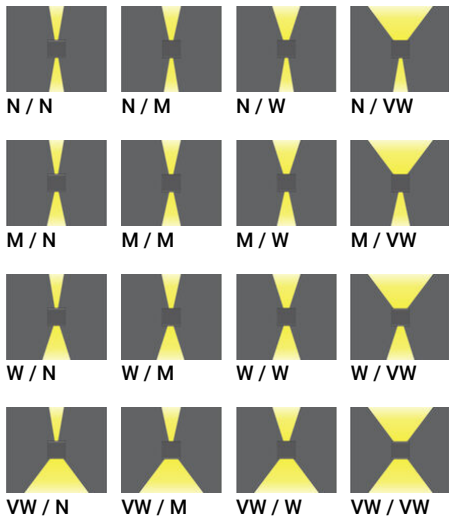
Luminaire Structure

- Die-cast aluminium housing
- Pre-treated before powder coating ensuring high corrosion resistance
- Single cable entry
- Stainless steel fasteners in grade 304 with zinc flake coating (ZFC)

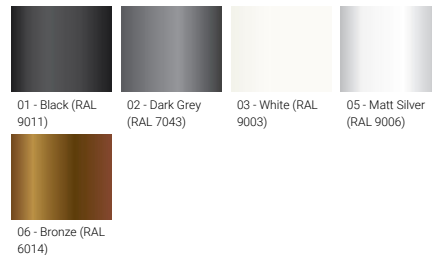
- Durable silicone rubber gasket
- High-efficiency optical reflector
- Clear toughened glass
- Integral control gear

- Optional surface mounting box for easy wiring or conduit connection when wiring from behind is not possible
- MATRIX luminaires with uplight and colder than 3000K CCT do not meet the IDA certification requirements

Optic



Product colour



Special finishes upon request



MATRIX 3 (MT-31416)

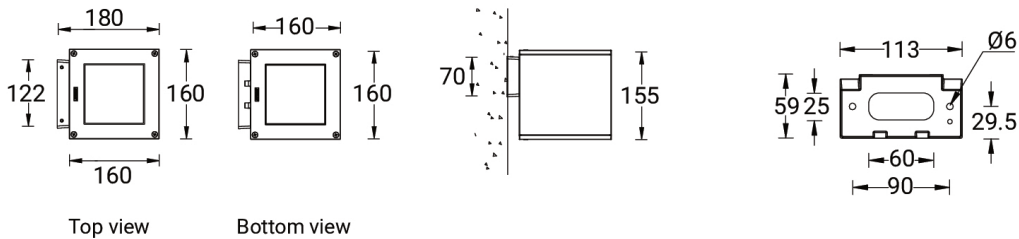
Technical information

Material	Aluminium
Light source	1 & 1 COB
Power	28 W
Lumen	2186 - 2256 lm
Efficacy	78 - 81 lm/W
Driver option	Integral control gear
Driver	Constant current (CC)
Input voltage	220-240 V 50/60 Hz

Optic	N, M, W, VW
Optic value	20°, 25°, 36°, 74°
Optic (2nd)	N, M, W, VW
Optic (2nd) value	20°, 25°, 36°, 74°
CCT / CRI	3000K CRI80, 4000K CRI80
Dimming type	On/Off, 1-10V, DALI
Product colours	Black, Dark Grey, White, Matt Silver, Bronze, Concrete - Urban, Softscape - Urban, Stone - Urban, Corten - Urban, Oak - Woodland, Walnut - Woodland, Pine - Woodland
Weight	2.2 kg

Operating temperature	-20 °C to 40 °C
Through wiring	Single cable entry
Lens / Reflector / Optic	High-efficiency optical reflector, Clear toughened glass
MacAdam Ellipse	3 SDCM
Lifetime L90B10 (hours)	> 55,000
Variants (On/Off, 1-10V, DALI)	Compatible with EN/ IEC 60598-2-22: Suitable for emergency installations as central supply, non-maintained (ZO)

MT-31416



Accessories



Surface mounting box for easy cabling (MATRIX 3)
SCE-MATRIX-3



DALI Control System
Control-DALI