

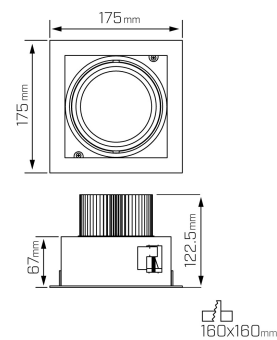
Hidden power, precision focus



- A variation of the Polar downlight with a square outer frame for larger ceiling cut-outs
- VEU/IPART/CE approved
- Also comes in the Monza-Duo version with two spot heads
- High efficiencies at CRI90
- 700mA variations approved under VEU/IPART

Product info

System Lumen Range	950lm — 4400lm
System Power	13W, 20W, 27W, 36W, 43W, 50W
Forward Current	350mA, 500mA, 700mA, 900mA, 1050mA, 1200mA
System Efficacy Range	73lm/W to 88lm/W
Input Voltage	240V
Body/Trim Colour	Black, White
Installation Method	Adjustable Recessed
LED Brand	Citizen
IP Rating	IP20
Diffuser	Clear
Dimming Type	Non-Dimmable
Maximum Tilt Angle	20°
Accessories	Without Accessory
VEU/IPART Approved	MD50AR-700mA
Custom Dimming Type	Available on request



Photometric info

Colour Rendering Index (CRI)	CRI90
Colour Temperature (CCT)	3000K, 3000K Vivid, 3500K, 4000K
Beam Angle	10°, 18°, 28°, 48°
Light Output Ratio (LOR)	>87%
Custom Colour Temperature (CCT)	Available on request
Revit Files	Please choose Beam Angle / Power within the Revit file

Compliance

RoHS

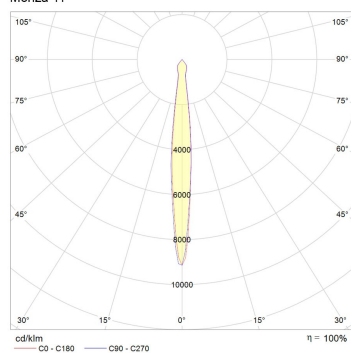


Packaging

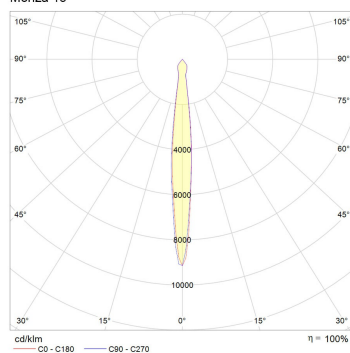
Box Weight	1.3
Box Dimensions L x W x H mm	173 mm x 173 mm x 135 mm
Boxes per Carton	12
Carton Weight	15 KG
Carton Dimensions L x W x H mm	360 mm x 360 mm x 420 mm

Polar distribution diagrams

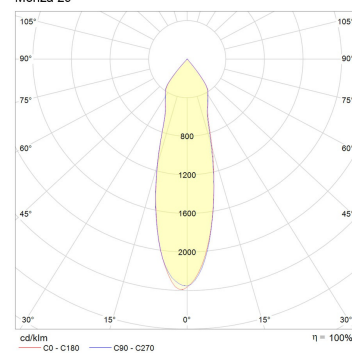
Monza 11°



Monza 18°



Monza 29°



Monza 48°

