

Mystique-F90

4W Recessed Landscape Luminaire



Luminaire Finish

Black (BK)

Glass Finish

Opal (OP)



Accessories

129-PX3204
32 channel DMX-512 decoder
W93mm x L302mm x H36mm



basicDIM wireless-4ch
4 channel Bluetooth Casambi module
W30mm x L55mm x H18mm



Mystique is a contemporary, trimless, recessed architectural landscape luminaire. With a jet black glass fascia it provides a sleek frameless look, distinct from traditional large stainless steel trims. Using an extra low-voltage, 24VDC power input it is suitable for children's play areas, public spaces, shopping precincts as well as commercial and residential spaces.

Mystique is constructed from quality die-cast aluminium and a toughened glass fascia for greater durability. Integrating class leading Edison RGB LED technology as standard with an opal glass for smooth diffused distribution, the Mystique-F90 comes with a 5 year warranty.

- Luminaire wattage: 4W
- Luminous flux: 220Lm²
- Luminaire efficacy: 55Lm/W¹
- Peak Wavelength: Red: 632nm; Green: 517nm; Blue: 462nm
- LED brand: Edison SMD5050 Tri-Colour
- Symmetrical distribution: 90°
- Housing trim Ø89 x Height 100mm; Luminaire Ø86 x Height 60mm
- Ingress protection rating: IP67 standard
- Impact protection: IK08 (1180Kgs Drive-over)
- Luminaire finish: Black
- Glass finish: Opal
- Longevity: >50,000Hrs L80 B10
- Driver: Requires 24VDC Constant voltage LED driver³
- Colour control: DMX-512, DALI DT8, BLE (basicDIM Wireless / Casambi)⁴
- Weight: 550g (excluding driver)
- Warranty: 5 years⁵

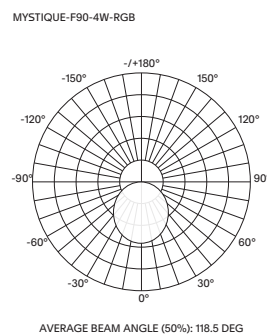
Model	Luminous Flux ²	System Wattage	Colour	Wave Length	Distribution
MYSTIQUE-F90-4W-RGB-90	220Lm	4W	Red Green Blue	632nm 517nm 462nm	90°

For DALI-DT8 dimming add suffix D
For BLUETOOTH dimming add suffix BT
For DMX control add suffix DMX

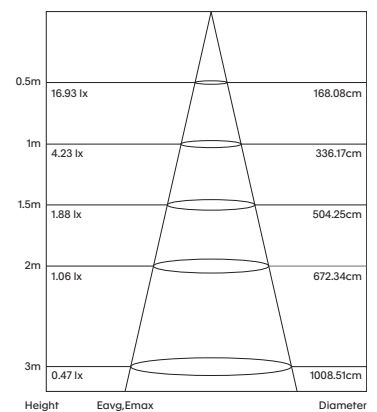
Example product order code configuration: MYSTIQUE-F90-4W-RGB-90-DMX-(BK/OP)

Model	Wattage	Colour	Distribution	Driver	Luminaire Finish / Glass Finish					
MYSTIQUE-F90	+	4W	+	RGB	+	90	+	DMX	+	BK/OP

Light Distribution



Cone Diagram



1 Luminaire efficacy based on RGB @100%; Colour change will effect efficacy
2 +/- 10% stated initial LED and luminous flux tolerance
3 Driver/s not included. Please consult with CoLab for correct driver based on project requirements
4 Colour controllers are not included. Please consult with CoLab for correct controller based on requirements
5 Five year manufacturer's warranty covering product defects and performance deficiencies