

DM2025

IR LED Illuminator



The DM2025 Infra Red (IR) Light Emitting Diode (LED) Illuminator is the solution to meet all your discreet Illumination needs.

The LEDs are low power devices with a typical life expectancy in excess of 5 years - that means no maintenance over a 5 year period producing substantial savings.

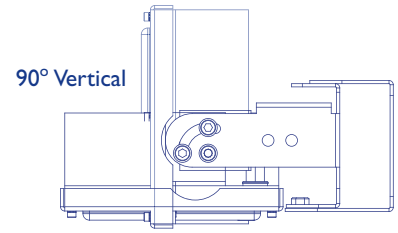
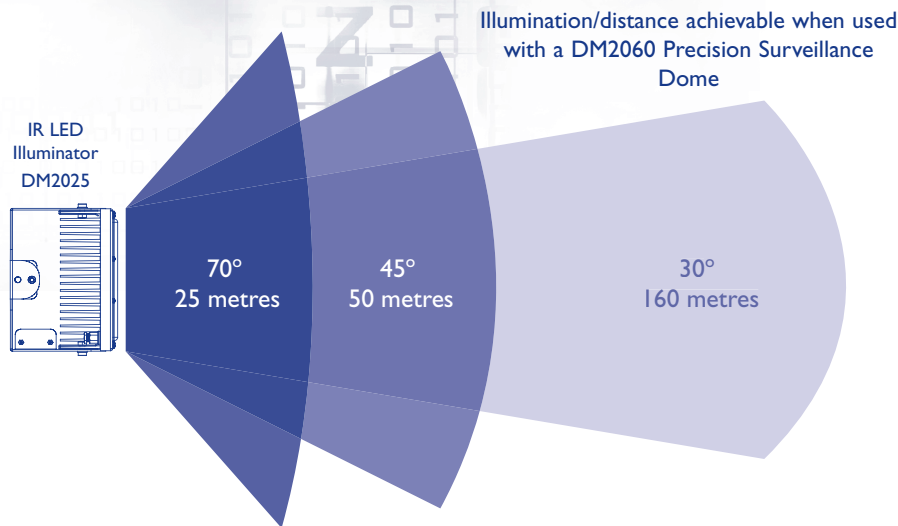
benefits

- Reduced running costs compared with Halogen bulbs
- Adjustable horizontal & vertical positioning
- Resistance to lightning strikes
- Compatible with existing 2000 series pan/tilt motors
- Automatic switching via photocell
- Additional switch inputs for remote ON/OFF control

features

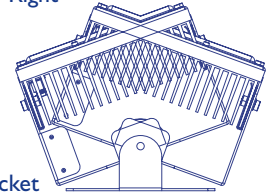
- TYPICAL LED LIFE IN EXCESS OF 5 YEARS
- 2 AXIS WALL MOUNTING BRACKET (INCLUDED)
- ILLUMINATION TO 160 METRES
- WIDE ANGLE OF VIEW TO 70 DEGREES AT CLOSE RANGE
- LOW POWER CONSUMPTION
- 4 POWER SETTINGS
- VANDAL RESISTANT
- LED WAVELENGTH 850NM – FAINT GLOW VISIBLE
- ENVIRONMENTAL PROTECTION TO IP66
- LIGHTNING RESISTANT

DM2025 IR LED Illuminator



90° Vertical

20° Left to Right



2 axis bracket

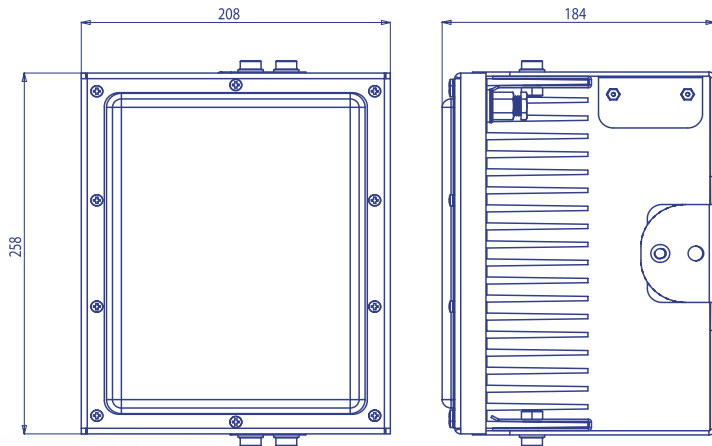
Part numbers

PRODUCT CODES

- DM/2025-700
LED IR Illuminator, 850nm, 30 degree (includes PSU/control unit)

SPARES

- DM/95084 DM2025 Illum 850/30
- DM/95083 DM2025 PSU
- DM/94032 Photocell extension kit
- DM/95086 DM2025 Window
- DM/95087 DM2025 Photocell



All Dimensions in millimetres

Specification

LED WAVELENGTH

- 850nm

BEAM WIDTH

- 30 degrees nominal

PHOTOCELL

- Sensitive to 25 Lux

POWER INPUT

- 90 - 264 VAC, 47 - 63Hz

POWER CONSUMPTION

- 120W

CURRENT DRAW

- 2A Max

WEIGHT

- 7kg (illuminator)
- 1kg (Wall bracket)
- 5kg (PSU/Control)

ENVIRONMENTAL PROTECTION

- Level IP66
(no water ingress)

OPERATING TEMPERATURE

- 20°C to +50°C

PLEASE CHECK THE WEBSITE FOR LATEST DEVELOPMENTS

FOR FURTHER INFORMATION PLEASE CONTACT

The manufacturer reserves the right to change the specification without notice.

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