

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

FINISH

Powder coated and stoved
Ash Grey, leatherette finish to BS4800 00-A-01

PRODUCT CODES

DM/2025-700 LED IR ILLUMINATOR, 850NM, 30 DEGREE (INCLUDES PSU/CONTROL UNIT)

SPARES

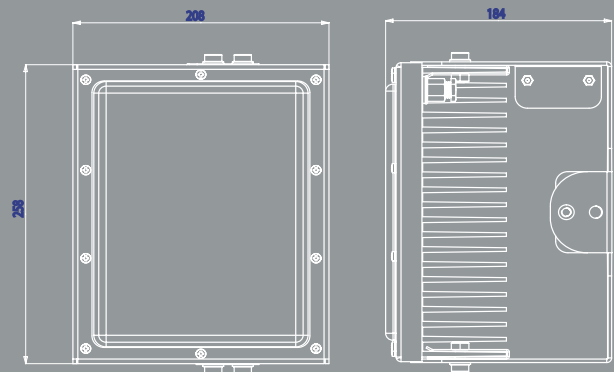
DM/95084 DM2025 ILLUMINATOR 850/30

DM/95083 DM2025 POWER SUPPLY UNIT

DM/94032 PHOTOCELL EXTENSION KIT

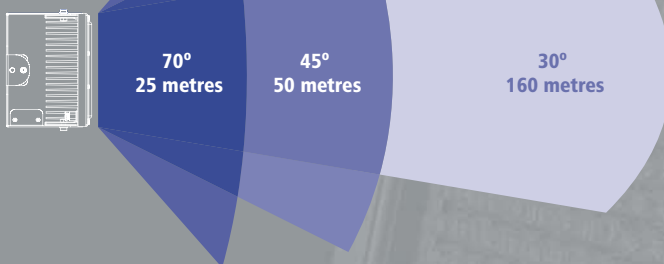
DM/95086 DM2025 WINDOW

DM/95087 DM2025 PHOTOCELL



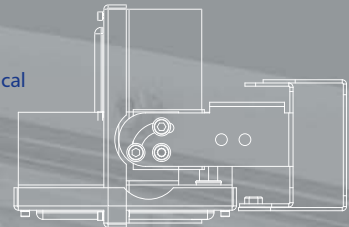
All Dimensions in millimetres

IR LED
Illuminator
DM2025

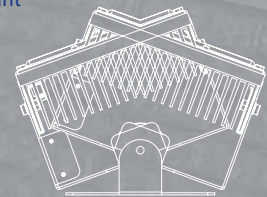


Illumination/distance achievable when used with a DM2060 Precision Surveillance Dome

90° Vertical



20° Left to Right



2 axis bracket

PLEASE CHECK THE WEBSITE FOR DETAILS OF COMPATIBLE PRODUCTS AND OTHER LATEST DEVELOPMENTS

FOR FURTHER INFORMATION PLEASE CONTACT

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



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MKT-2025-D-002E



DENNARD 2025 IR LED ILLUMINATOR

Dedicated Micros has launched the Dennard 2025, a powerful, robust infra-red LED illuminator that offers an economical, low maintenance and environmentally-friendly alternative to white flood lighting.

The Dennard 2025 provides discrete illumination for cameras such as the Dennard 2060 outdoor dome that have spectral responses extending into the infra-red range. It can give comprehensive coverage for large areas, reaching up to 160 metres from the source at the nominal beam width of 30 degrees. The maximum beam width is 70 degrees at close range, and four power settings ensure that the effective distance of the illuminator can be tailored to individual site conditions.

The rugged design features a high impact, polycarbonate front sheet to withstand attack by vandals. The LEDs have a typical life expectancy in excess of five years, eliminating the regular maintenance required of halogen-based illuminators, and the unit comes with lightning protection as standard. The Dennard 2025 is also water and dust resistant to IP66.

For ease of installation the 2025 is supplied with a two-axis wall mounting bracket, supporting easy horizontal and vertical adjustment.

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
- ▶ Reduced running costs compared with halogen bulbs
- ▶ Adjustable horizontal & vertical positioning
- ▶ Resistance to lightning strikes
- ▶ Compatible with existing 2000 series pan/tilt heads (except continuous rotation version)
- ▶ Automatic switching via photocell
- ▶ Additional switch inputs for remote on/off control