

Multi Overview



Multi

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Introduction

A technical luminaire that, thanks to its outstanding lighting properties and good looks, has endless application opportunities – hence the name!

IP65 industrial LED luminaire with a specialised optical system for improved performance and visual comfort. cost-effective, low-maintenance and low-glare design minimises shadowing and delivers multiple benefits to the client and occupants. Fully surface mounted with smooth vertical-sided housing for Primary Industry applications.

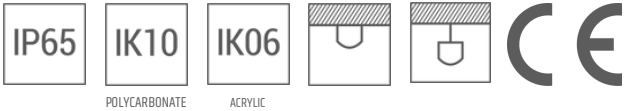
Applications:

- Carpark entries and transition zones
- Gas station shelters
- Loading docks
- General industrial
- Food preparation areas
- Cool Rooms
- Cold Rooms
- Workshops

Unique Features:

- Uses Architech's unique faceted refractor for outstanding light output, low-glare properties and broad distribution.
- IP65 construction for wet, cold or humid environments.
- Integrated pressure compensation filter eliminates condensation and contaminants.
- Shallow profile to suit lower mounting heights.
- Available with MelaGen® Blue.
- Comes surface mounted as standard, option for suspension kit.

Multi



Design

Low-profile, extruded, rolled and welded aluminium housing, sealed and powder coated white. Aluminium body and backplate with unique 'twist and lock' mounting method for simple installation, including IP68 cable entry gland and integrated cord grip.

Lens Options

Sealed acrylic lens for high quality, low glare illumination

IK10 Polycarbonate lens available for non-food applications, and applications where impact may be a concern

Beam Angle

Broad distribution

Colour Temperature

4000K CRI80 as standard
4200K MelaGen Blue CRI90

Control Options

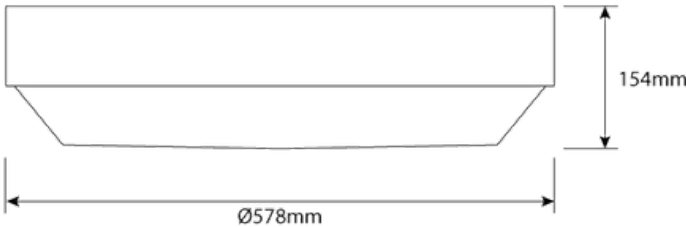
Fixed output driver
DALI dimmable driver
Integrated microwave motion sensor option

Electrical

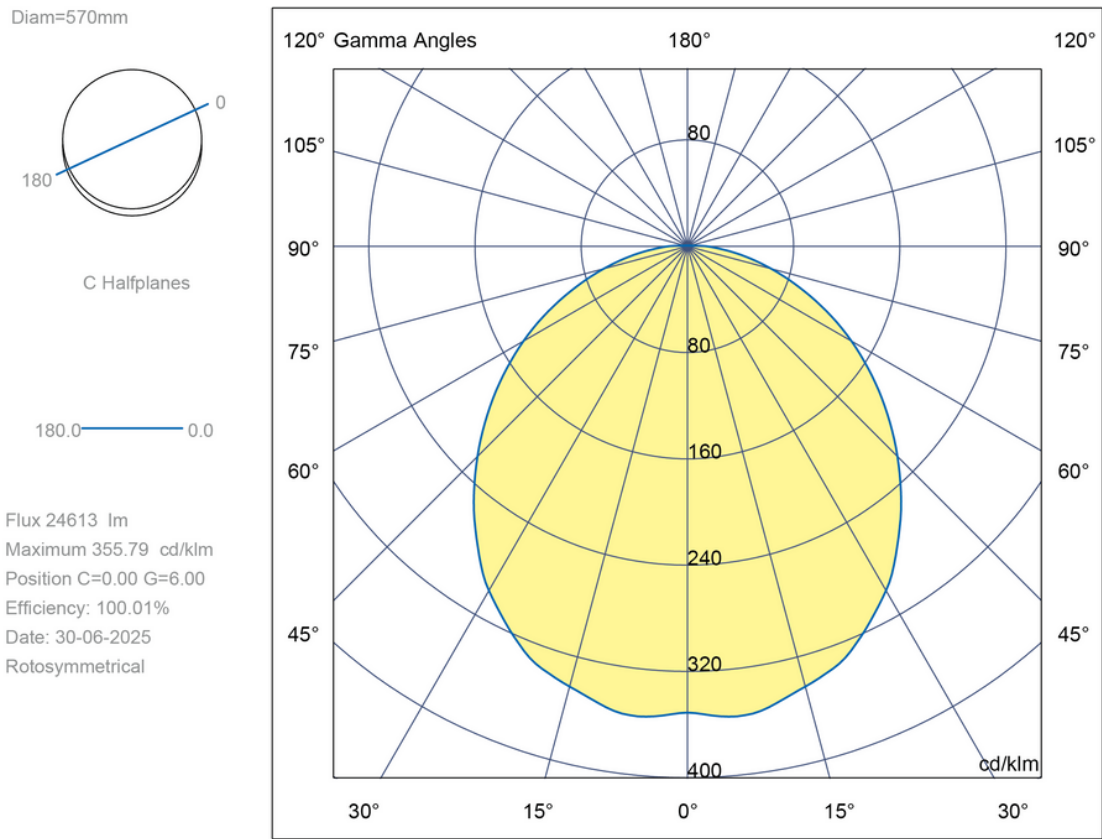
Driver 350mA - 675mA
Wattage 75W - 150W

Outputs

Up to 25,000lm fixture output
> 130lm/W efficacy

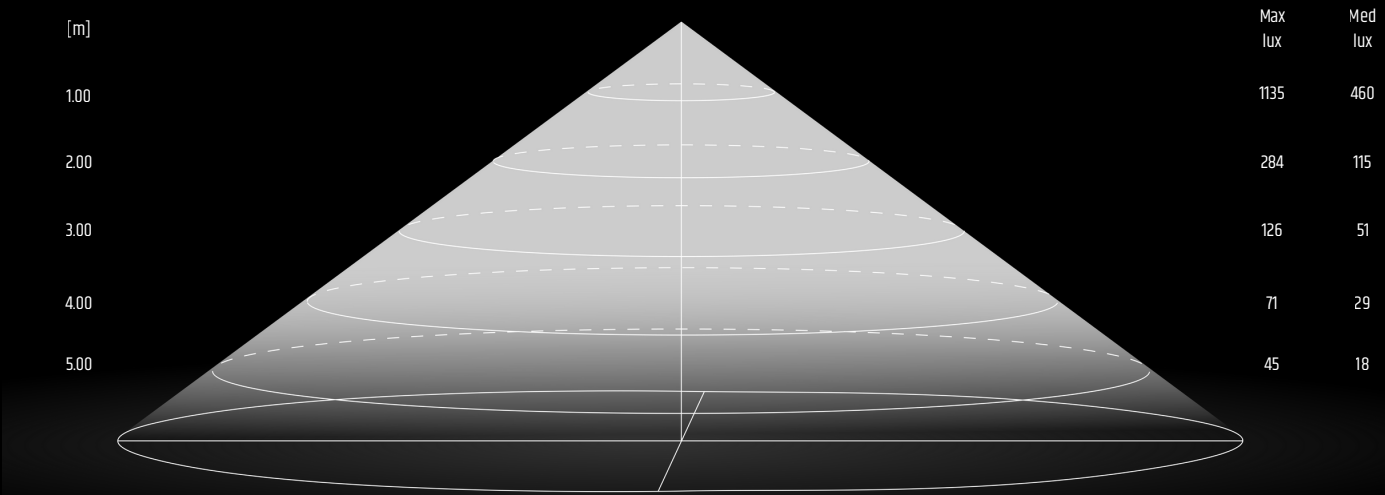


Polar Curve



Multi Optic

Photometry from MULTIMA.0675xx.4080A.1



Multi Specification



The Multi Range

Specifying a Multi can be done by listing the variations as per below:

Product Name | Lens . Output | Control . CCT | CRI | REF . FINISH . EXTRA (IF NEEDED)

Standard Combinations Table		MULTI	Code
● Standard Offering ○ No Cost Option + Adder Option		MULTIM	
Lens	Acrylic	●	A
	Polycarbonate	○	P
Output	350mA	●	350
	500mA	○	500
	675mA	○	675
Control	Fixed	●	F0
	DALI Dimmable	+	DD
CCT	4000K	●	40
	MelaGen® Blue	+	BL
CRI	Ra80	●	80
Internal Reference		●	A
Finish	White	●	1
Sensor (optional)	Fixed Output Integrated Microwave Sensor (add suffix)	+	FMS
	DALI Integrated Microwave Sensor (add suffix)	+	DMS

Accessory: Suspension bracket + eyebolt with flex

Code: MULTIM.SB.EBF

Example Sales Reference: MULTIMA.350F0.4080A.1

Description: MULTI Acrylic 350mA Fixed Output 4000K Ra80 Internal reference (A) White (1)

PRODUCT	WATTAGE	LUMENS
MULTIMA.350xx.4080A.1	75W	12,80lm
MULTIMA.500xx.4080A.1	110W	18,300lm
MULTIMA.675xx.4080A.1	150W	24,600lm
MULTIMP.350xx.4080A.1	75W	11,900lm
MULTIMP.500xx.4080A.1	110W	16,900lm
MULTIMP.675xx.4080A.1	150W	22,800lm

HEAD OFFICE

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