

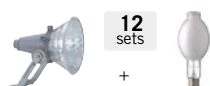
An innovative LED floodlight for direct replacement and new installations improves illumination and helps save energy consumption



LEDioc FLOOD SPOLART

Illuminance comparison

HID Floodlight (Medium beam) +
MHL400W
(H573D+MF400X/U)



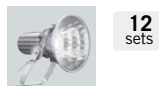
Illuminance level approx.

1.4 times

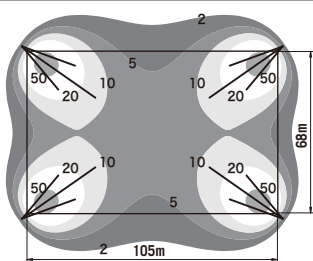
Reduce approx
50%
of power consumption

LED Floodlight

210W (Medium beam)
(H30403M)



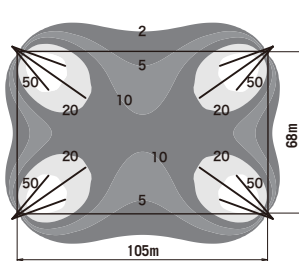
Average Illuminance Level **15.9 lx**



Maintenance Factor.....0.76

Installation Height.....13.5M

Average Illuminance Level **21.8 lx**



Maintenance Factor.....0.69

Installation Height.....13.5M

The figures in the diagram indicate maintenance horizontal illuminance (unit:lx)

Inherent Design of HID floodlight

Upgrade any existing installation of **EYE H573D** or **EYE H573S HID** luminaire. Equal or greater brightness compared to 1000W/700W Mercury Vapour Lamp and save 78% of energy consumption for improved average light levels.

Ideal Efficiency Upgrade

The Flood Spolart retains the classic shape of the **EYE H573** range of floodlights allowing instant upgrades that are almost as simple as the lamp change.

Same Mounting Arrangement

The new **Flood Spolart** mounting bracket is the same as the original **EYE H573 HID** floodlight range for simple upgrades designed to save time.



Luminaire Comparison

	Metal Halide 400W + EYE H373D		LEDioc Flood Spolart 210W
Lamp	MF 400 X/U		LED
Power Consumption	450W	54% Reduction	207W
Annual Electricity Consumption	\$450	Save \$243 on electricity costs	\$207
Light Source Life (Hours)	15,000	4 x longer life	60,000

1 - ELECTRICITY CHARGES GUIDELINE UNIT PRICE IS \$0.25 / KWH (EXCLUDING TAX), THE ANNUAL LIGHTING TIME IS CALCULATED AT 4000 HOURS.

SPECIFICATIONS

- Front cover - tempered glass
- **REFLECTOR** aluminum plate (finish inside and outside surface silica glass processing)
- Protective cover (heat radiating portion) - Acrylic
- Support frame - die-cast aluminum with polyester powder coating
- Mounting bracket – galvanised steel
- Control gear - remote
- Surge Protection - 15kV (line-line)
- IP65
- Operating temperature range: -5°C~ + 35°C
- **FINISHING COLOUR** Grey
- **LEAD WIRE** 500mm flex cable
- **WEIGHT** 6.5kg (210W type)
- Upgrade units available for existing EYE Floodlights

Product Range

	Code	Description	Output lm	Colour Temp. (K)	Ra	Distribution
LED	-	LEDioc Flood Spolart E30404N/N (210W)	22,000	5,000	70	Symmetrical Narrow Beam
	-	LEDioc Flood Spolart E30404N/L (210W)	17,820	3,000	80	Symmetrical Narrow Beam
	-	LEDioc Flood Spolart E30404M/N (210W)	24,000	5,000	70	Symmetrical Medium Beam
	-	LEDioc Flood Spolart E30404M/L (210W)	19,440	3,000	80	Symmetrical Medium Beam
	-	LEDioc Flood Spolart E30404W/N (210W)	24,000	5,000	70	Symmetrical Wide Beam
	-	LEDioc Flood Spolart E30404W/L (210W)	19,400	3,000	80	Symmetrical Wide Beam