

MONDOLUX™

Nilum Plus

Flood Light



mondolux.com.au

Introduction

Nilum Plus is a versatile and efficient LED floodlight range ideal to illuminate open car parks or building facades for night time security. Designed to replace conventional Metal Halide and High Pressure Sodium luminaires while improving lumen per watt efficiency and reliability.

- Ideal for providing outdoor lighting to discourage criminal activity and vandalism
- High performance - >160lm/W designed to exceed industry performance standards

Product features



Rapid fit modular optics



Equipped with 7 pin NEMA connector



Specially designed glare guard



Fuse box with 10A fused terminal



Purpose-built pivot bracket



Cockatoo-proof cabling



External laser labeling for easy identification



UV stabilized powder coat

Comparison with conventional luminaires

Conventional Lights (Luminaire Output)

Wattage (W)	Lumen Output (lm)
1000W MH	48000
400W MH	24000
400W HPS	22000
250W MH	12000
250W HPS	17000
150W MH	8000
150W HPS	9000

Nilum Plus (Luminaire Output)

Wattage (W)	Lumen Output (lm)
300W	50500
150W	26000
150W	26000
100W	17500
100W	17500
75W	13120
75W	13120

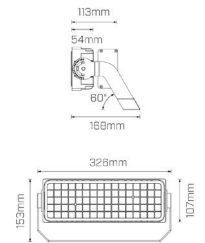


Independent IP65 rated driver enclosure



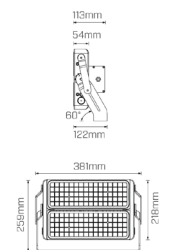
MF21SM2L Nilum Plus I

Finish	Black
System Lumen Range	13120lm - 17500lm
Module Power	75W, 100W
Input Voltage	240V
Installation Method	Surface Mounted
IP Rating	IP65
Diming Options	0-10V Dimmable, Non-Dimmable
Weight max. (kg)	5.1kg



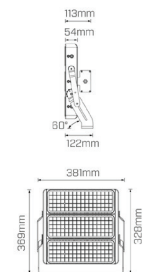
MF22SM2L Nilum Plus II

Finish	Black
System Lumen Range	26000lm - 35000lm
Module Power	100W, 220W
Input Voltage	240V
Installation Method	Surface Mounted
IP Rating	IP65
Diming Options	0-10V Dimmable, Non-Dimmable
Weight max. (kg)	7.8kg



MF23SM2L Nilum Plus III

Finish	Black
System Lumen Range	50500lm
Module Power	300W
Input Voltage	240V
Installation Method	Surface Mounted
IP Rating	IP65
Dimming Options	0-10V Dimmable, Non-Dimmable
Weight max. (kg)	9.5kg



*Specifications do not include glare guard

Code Information

Family Code +	Product +	Installation Type +	Colour +	Optics +	CRI +	CCT +	Power +	Dimming Options +	Beam Angle +
MF = Mondolux Floodlight	21 = Nilum Plus I	SM = Surface Mounted	2 = Black	L = Lens	8 = CRI80	50 = 5000K	75 = 75W	0 = Non-Dimmable	30X30 = 30°
	22 = Nilum Plus II						100 = 100W	1 = 0-10V Dimmable	60X60 = 60°
	23 = Nilum Plus III						220 = 220W		140X140 = 140°
							300 = 300W		30X100 = 30°x100°
									50X140 = 50°x140°

Example :

Mondolux Floodlight, Nilum Plus I, Surface Mounted, Black, 5000K, 75W, Non-Dimmable, 30°
MF21SM2L-850-075W0-30x30

Accessories



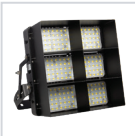
Glare Guard Nilum Plus I

MAF21GG2	Black
Weight max. (kg)	1kg



Glare Guard Nilum Plus II

MAF22GG2	Black
Weight max. (kg)	1.3kg



Glare Guard Nilum Plus III

MAF23GG2	Black
Weight max. (kg)	1.5kg



Fuse Box

MAF00FB3	Black and White	With 180° mounting bracket and 7 pin NEMA receptacle
Weight max. (kg)	0.3kg	



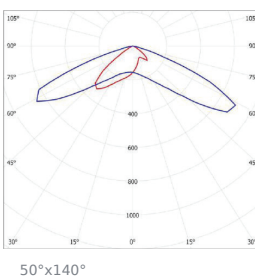
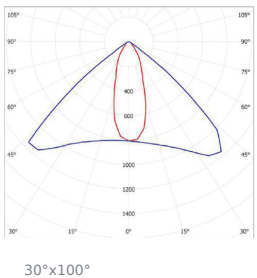
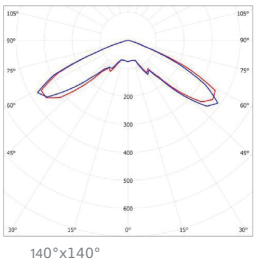
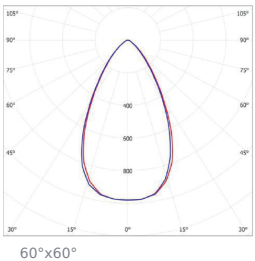
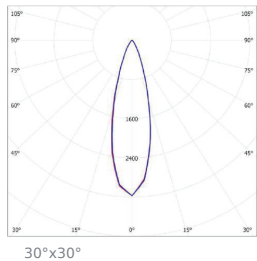
Equipped with 7 pin NEMA connector



Purpose-built pivot bracket

Photometric Info

Colour Rendering Index (CRI)	CRI80
Colour Temperature (CCT)	5000K
Beam Angle	30°, 60°, 140°, 30°x100°, 50°x140°



MONDOLUX™

T 1300 601 931
E contact@mondolux.com
W mondolux.com

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W aglosystems.com.au