Outdoor Lighting • Waterproof Batten

MEGAMAN® DINO

Designed with a tough polycarbonate body and prismatic diffuser, MEGAMAN® DINO has IP66 protection against water and dust and IK08 for vandal resistance – an ideal alternative to T5 and T8 waterproof battens for outdoor and indoor applications. MEGAMAN® DINO is designed to be simple in installation, easy to clean and maintain. It is through wired so that it is perfect for use in car parks, warehouses, workshops, underground areas and more industrial applications.

A passive infrared (PIR) sensor option is available. MEGAMAN® DINO with PIR sensor has the ability of sensing the movement of the human body that can be used for security in car parks and some underground areas in power saving mode.

Features
• Alternative to T5 and T8 waterproof battens in outdoor and indoor applications
• IP66 protection against water and dust, suitable for use in all weathers
• IK08 rated for vandal resistance
• Tough polycarbonate body and prismatic diffuser
• UV resistant and corrosion proof
• Simple installation without the use of tools
• Easy to clean and maintain
• Perfect for use in car parks, warehouses, workshops, underground areas
• PIR option to dim down to 10% for further energy saving
• Through wired with 1.5mm² 3 core cable for linear series connection. Connect up to
  - 5 units for F50300SM and F50400SM
  - 9 units for F50100SM and F50200SM
  - 10 units for F50300SMv1
  - 16 units for F50100SMv1
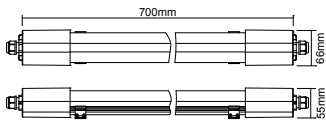 - 21 units for F50000SM

Applications
• Car parks
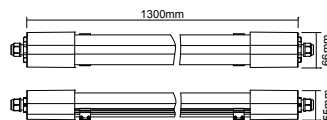• Warehouses
• Workshops
• Underground areas

MEGAMAN® DINO

F50000SM

NEW

| IP66 | IK08 | Class II | Power Factor >0.9 |

700mm
66mm
55mm

F50100SM / F50100SMv1

NEW

| IP66 | IK08 | Class II | Power Factor >0.9 |

1300mm
66mm
55mm

F50200SM

NEW

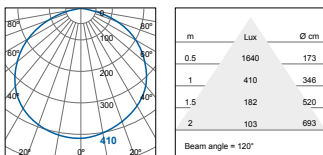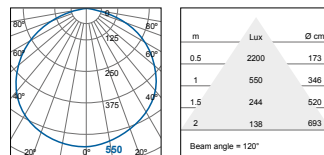| IP66 | IK08 | Class II | Power Factor >0.9 |

1300mm
66mm
71mm
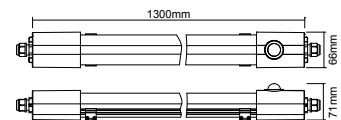
Silver (SV16)

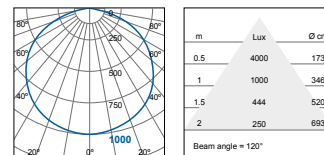| Model No.	Voltage (V)	Wattage (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Dimension (mm)	Colour Temp. [CRI]	Rated Life (hrs)	Materials	Weight (g)
NEW F50000SM	220-240	19.5	1750 [3000K] 1800 [4000K]	90 [3000K] 92 [4000K]	L700 x W66 x H55	3000K / 4000K [>Ra80]	50000	Polycarbonate	663
NEW F50100SMv1	220-240	22.5	2250 [3000K] 2350 [4000K]	100 [3000K] 104 [4000K]	L1300 x W66 x H55	3000K / 4000K [>Ra80]	50000	Polycarbonate	1079
NEW F50100SM **High Output**	220-240	41.5	4150 [3000K] 4300 [4000K]	100 [3000K] 104 [4000K]	L1300 x W66 x H55	3000K / 4000K [>Ra80]	50000	Polycarbonate	1103
NEW F50200SM 📶	220-240	41.5	4150 [3000K] 4300 [4000K]	100 [3000K] 104 [4000K]	L1300 x W66 x H71	3000K / 4000K [>Ra80]	50000	Polycarbonate	1116

📶 With PIR sensor

F50000SM

m	Lux	Ø cm
0.5	1640	173
1	410	346
1.5	182	520
2	103	693

Beam angle = 120°

F50100SMv1

m	Lux	Ø cm
0.5	2200	173
1	550	346
1.5	244	520
2	138	693

Beam angle = 120°

F50100SM / F50200SM

m	Lux	Ø cm
0.5	4000	173
1	1000	346
1.5	444	520
2	250	693

Beam angle = 120°

Accessory

LA8012
Security Clip

i Integrated LED luminaire

MEGAMAN® DINO

F50300SM / F50300SMv1
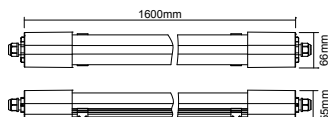
NEW

| IP66 | IK08 | Class II | Power Factor >0.9 |

1600mm
66mm
55mm

F50400SM

NEW

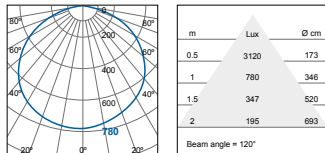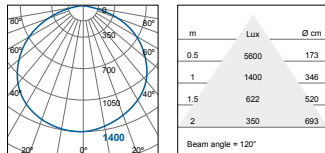| IP66 | IK08 | Class II | Power Factor >0.9 |

1600mm
66mm
71mm
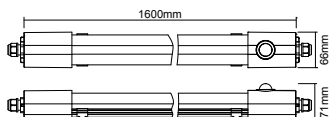
Silver (SV16)

	Model No.	Voltage (V)	Wattage (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Dimension (mm)	Colour Temp. [CRI]	Rated Life (hrs)	Materials	Weight (g)
NEW	F50300SMv1	220-240	35	3500 [3000K] 3600 [4000K]	100 [3000K] 103 [4000K]	L1600 x W66 x H55	3000K / 4000K [>Ra80]	50000	Polycarbonate	1243
NEW	F50300SM **High Output**	220-240	63	6300 [3000K] 6500 [4000K]	100 [3000K] 103 [4000K]	L1600 x W66 x H55	3000K / 4000K [>Ra80]	50000	Polycarbonate	1283
NEW	F50400SM 📶	220-240	63	6300 [3000K] 6500 [4000K]	100 [3000K] 103 [4000K]	L1600 x W66 x H71	3000K / 4000K [>Ra80]	50000	Polycarbonate	1296

📶 With PIR sensor

F50300SMv1

m	Lux	Ø cm
0.5	3120	173
1	780	346
1.5	347	520
2	195	693

Beam angle = 120°

F50300SM / F50400SM

m	Lux	Ø cm
0.5	5600	173
1	1400	346
1.5	622	520
2	350	693

Beam angle = 120°

Accessory

LA8012
Security Clip

i Integrated LED luminaire