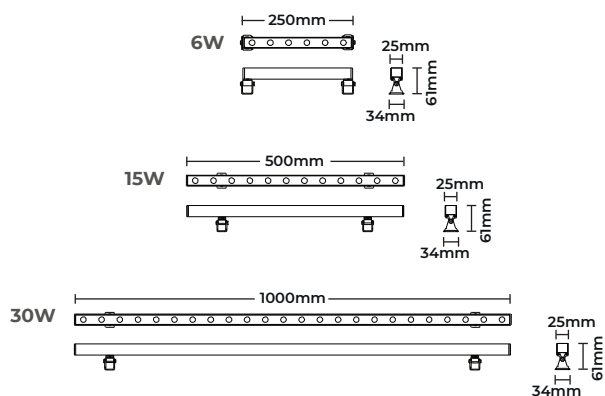
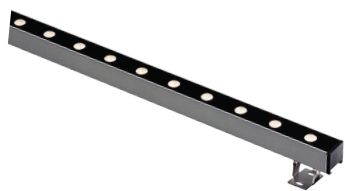
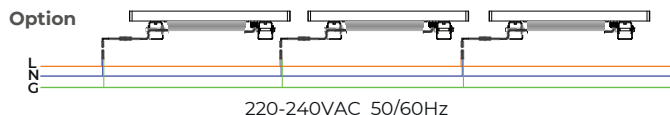
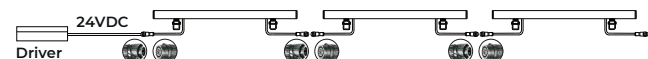


IP 65	IK 05	Ta 55°C	CRI Ra 85	24 VDC	CE			RoHS
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Beam Angles : 30° | 40° | 50° | 60° | 25°x50°



Connection:



Applications:

Building facades, entrances, interior/exterior walls, hidden indirect lighting applications, large structures and features

Application Photo:



Key Information

Shape	Linear
Mounting Type	Surface / Wall mounted
LED Type	LED SMD Module
Power Options	6W / 15W / 30W
CCT(K) Options	3000K / 4000K / 5000K
Luminous Efficacy	73-80lm/W
CRI	85
SDCM	< 5
Lifespan	50,000 hours(L90 B10 @35°)

Physical

Housing	Extruded aluminium, anodized finish
Bracket	Aluminium anodized finish
Diffuser	Tempered glass . T=3mm
Lens	PMMA, efficiency ≥ 85%
Gasket	Glass and housing are silicone sealed
Power Cable (Outside of Luminaire)	6W / 15W / 30W: 24VDC: H05VV-F 2x0.75mm², L=0.5m
Cable Gland	6W / 15W / 30W: IP68 PG-13.5 PA66

Environmental

Installation Environment	Indoor and Outdoor
IK Rating	05
IP Rating	IP65
Operating Temperature	-20° to 55°C

Electrical

Input Voltage	24VDC(Standard) 220~240VAC 50/60Hz(Optional)
Class Rating	Class II
Power Factor	>0.92
Standard	On/off
Dimming Options	DALI2 / 1-10V / PWM / Triac (Remote)

Ordering Guide:

Product	CCT (K)	Wattage (W)	Beam Angle(°)	Length (mm)	Driver
MA I= Mag I	3K=3000K 4K=4000K 5K=5000K	6W	30° 40° 50° 60° 25°x50°	250mm	S=On/Off D=DALI2 V=1-10V T=Triac
		15W		500mm	
		30W		1000mm	

* Please choose wattages, beam angles and length from same color box matching respective product.

Product Code	Wattage	CCT	Lumens	Dimensions (mm)
MA I-3K-6W-30°-250mm-S	6W	3000K	438lm	250 x 25 x 61mm
MA I-3K-15W-30°-500mm-S	15W	3000K	1095lm	500 x 25 x 61mm
MA I-3K-30W-30°-1000mm-S	30W	3000K	2190lm	1000 x 25 x 61mm

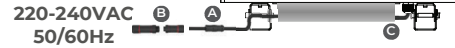
* Please contact us for other CCT(3000K, 4000K and 5000K), and Dimming control options.

Water Proof Solution:



A IP67 Jiffy Quick Plug /Socket Connector(Optional)

A IP67 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.



B IP67 Jiffy Quick Plug /Socket Connector(Included)

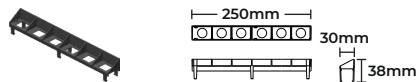
A IP67 water-stopper is added in the end of luminaires as standard assembly which is also an important system for water resistant.

C IP67 Jiffy Quick Plug /Socket Connector(Optional)

A IP67 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.

C High voltage driver IP65

Anti Glare Louver(Optional):

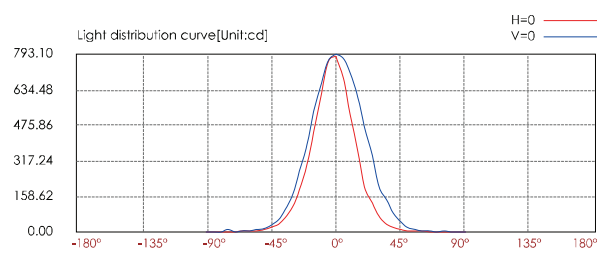
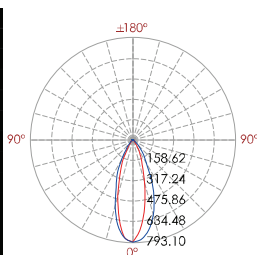
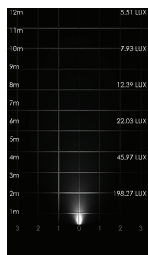


6W

15W

30W

Photometric: (Non anti glare louver)

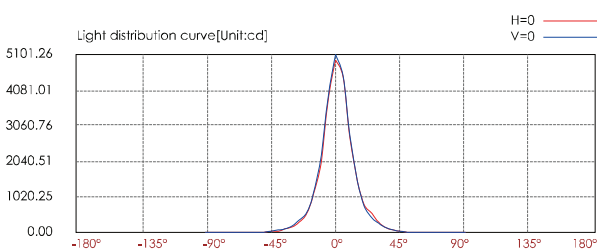
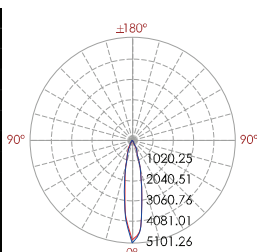
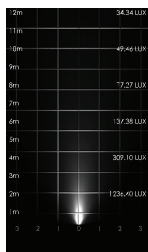


Lux distance curve

Center beam LUX	Beam width V	Beam width H
2m 198.27 LUX	1.1m	1.6m
4m 49.57 LUX	2.2m	3.1m
6m 22.03 LUX	3.3m	4.7m
8m 12.39 LUX	4.4m	6.3m
10m 7.93 LUX	5.5m	7.8m
12m 5.51 LUX	6.6m	9.4m

Ver.Spread: 30.7 Horiz.Spread: 42.9

Mag I - 6W - 30°

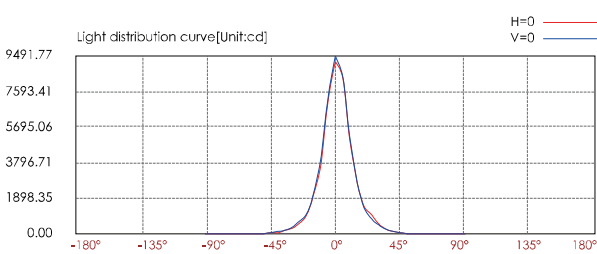
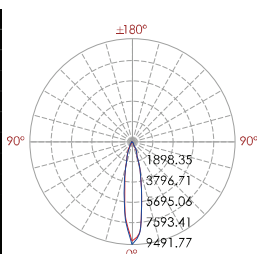
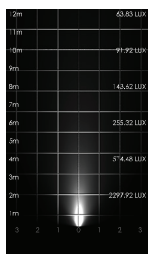


Lux distance curve

Center beam LUX	Beam width V	Beam width H
2m 1236.40 LUX	0.7m	0.7m
4m 309.10 LUX	1.3m	1.4m
6m 137.38 LUX	2.0m	2.1m
8m 77.27 LUX	2.7m	2.8m
10m 49.46 LUX	3.4m	3.5m
12m 34.34 LUX	4.0m	4.2m

Ver.Spread: 19.1 Horiz.Spread: 19.8

Mag I - 15W - 30°



Lux distance curve

Center beam LUX	Beam width V	Beam width H
2m 2297.92 LUX	0.7m	0.7m
4m 574.48 LUX	1.4m	1.4m
6m 255.32 LUX	2.1m	2.1m
8m 143.62 LUX	2.8m	2.8m
10m 91.92 LUX	3.5m	3.5m
12m 63.83 LUX	4.2m	4.2m

Ver.Spread: 20.0 Horiz.Spread: 20.0

Mag I - 30W - 30°

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