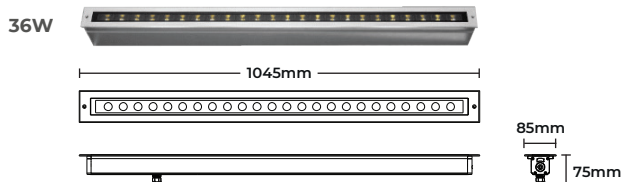
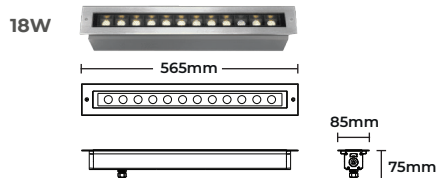
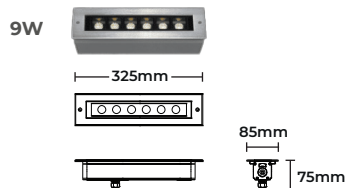


IP 67	IK 07	Ta 50°C	CRI Ra 85	VAC 220/240	CE			RoHS
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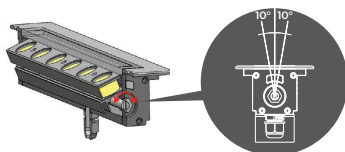
Beam Angles : 8° | 10° | 12° | 20° | 30° | 45° | 12°x45°



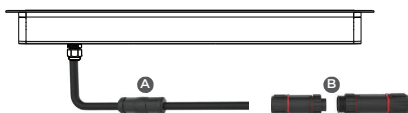
Rotatable Angle



Rotatable Angle:



Water Proof Solution:



A Water-Stopper(Included)

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

B 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.

Key Information

Shape	Linear
Mounting Type	Inground
LED Type	LED SMD Module(Osram)
Power Options	9W / 18W / 36W
CCT(K) Options	2700K / 3000K / 4000K / 5000K
Luminous Efficacy	80-95lm/W
CRI	85
SDCM	< 5
Lifespan	50,000 hours(L90 B10 @35°)

Physical

Housing	Extruded aluminium, Powder coated
Front Cover	Hard chrome-plated stainless steel SUS 316L#
Diffuser	Tempered step glass . T=6mm
Lens	PMMA, efficiency ≥ 85%
Gasket	Silicone rubber molding shaped seal
Power Cable (Outside of Luminaire)	9W / 18W / 36W: 240VAC: H05RN-F 3x1.0mm², L=0.5m 24VDC: H05RN-F 2x1.0mm², L=0.5m
Cable Gland	9W / 18W / 36W: IP68 PG-9 PA66
Sleeve Material	Aluminium, Powder coated

Environmental

Installation Environment	Indoor and Outdoor
IK Rating	07
IP Rating	IP67
Operating Temperature	-20° to 50°C

Driver

Input Voltage	220~240VAC 50/60Hz 24VDC (as an option)
Class Rating	Class I(240VAC) / Class II(24VDC)
Power Factor	>0.92
Standard	On/off
Dimming Options	DALI2 (Customised with 24VDC)

Ordering Guide:

Product	CCT (K)	Wattage (W)	Beam Angle(°)	Voltage	Color Finish	Driver
AQ II= Aqua II	2.7K=2700K 3K=3000K 4K=4000K 5K=5000K	9W	8° 10° 12° 20° 30° 45° 12°x45°	240VAC 24VDC	S= Stainless Steel	S=On/Off D=DALI2
		18W				
		36W				

* Please choose wattages and beam angle from same color box matching respective product.

Product Code	Wattage	CCT	Lumens	Dimensions (mm)
AQ II-3K-9W-20°-240VAC-S-S	9W	3000K	720lm	325 x 85 x75mm
AQ II-3K-18W-20°-240VAC-S-S	18W	3000K	1620lm	565 x 85 x75mm
AQ II-3K-36W-20°-240VAC-S-S	36W	3000K	3420lm	1045 x 85 x75mm

* Please contact us for other CCT(2700K, 4000K and 5000K), and Dimming control options.

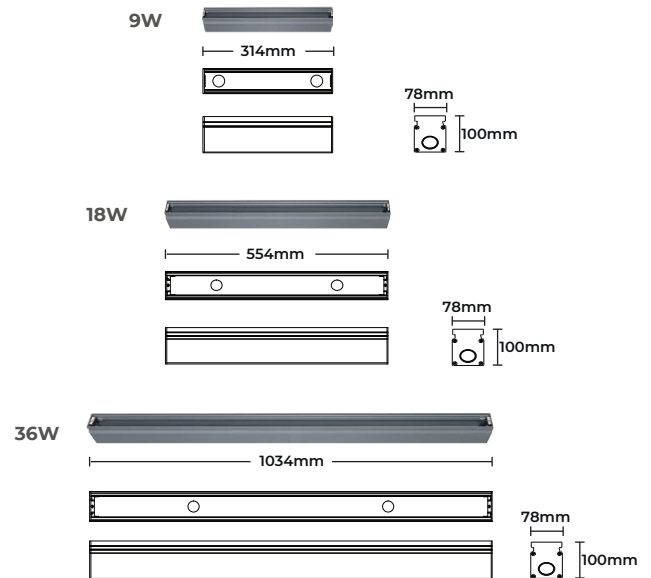
Applications:

Exterior facade walls, building vicinity, walkways and ramps

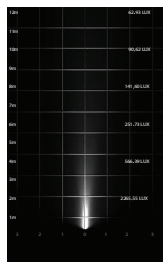
Application Photo:



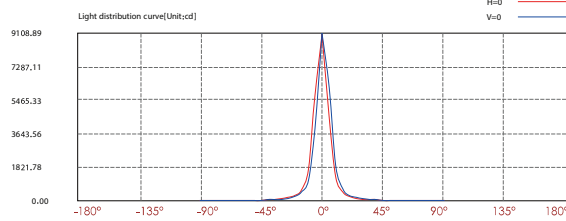
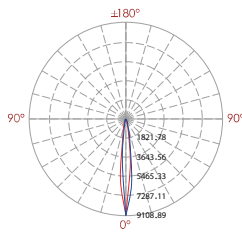
Sleeve Details:



Photometric:



Aqua II - 9W - 10°



Light distribution curve(Unit:cd)

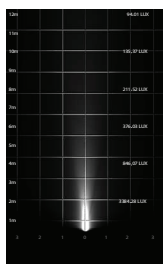
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V=0

Lux distance curve

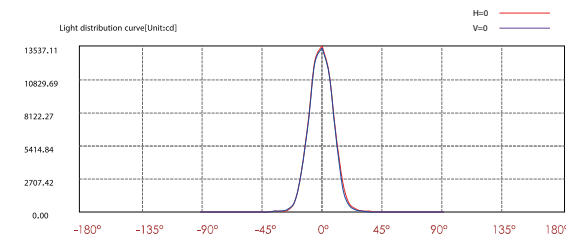
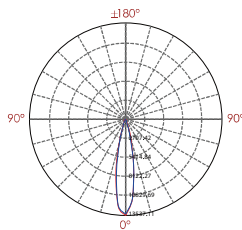
Illuminance at a distance

Center beam LUX	Beam width	V	H
2m	2265.55 LUX	0.4m	0.4m
4m	566.39 LUX	0.8m	0.8m
6m	251.73 LUX	1.2m	1.2m
8m	141.60 LUX	1.6m	1.6m
10m	90.62 LUX	2.0m	2.0m
12m	62.93 LUX	2.4m	2.4m

Ver.Spread: 11.4 Horiz.Spread: 11.2



Aqua II - 18W - 10°



Light distribution curve(Unit:cd)

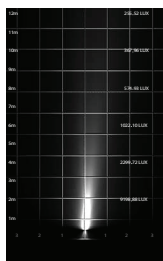
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V=0

Lux distance curve

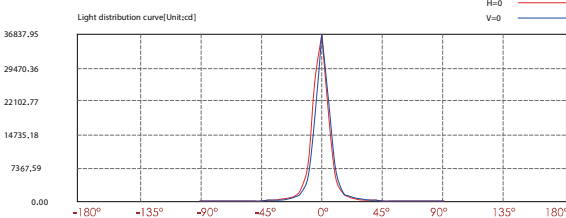
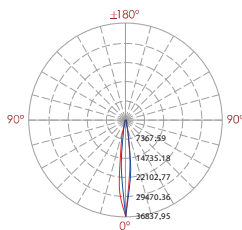
Illuminance at a distance

Center beam LUX	Beam width	V	H
2m	284.40 LUX	1.0m	1.0m
4m	71.10 LUX	1.8m	2.0m
6m	31.60 LUX	2.9m	2.9m
8m	17.78 LUX	3.9m	3.9m
10m	11.38 LUX	4.8m	4.9m
12m	7.90 LUX	5.8m	5.9m

Ver.Spread: 27.1 Horiz.Spread: 27.4



Aqua II - 36W - 10°



Light distribution curve(Unit:cd)

H=0
V=0

Lux distance curve

Illuminance at a distance

Center beam LUX	Beam width	V	H
2m	9198.88 LUX	0.4m	0.4m
4m	2299.72 LUX	0.8m	0.8m
6m	1022.10 LUX	1.3m	1.1m
8m	574.93 LUX	1.7m	1.5m
10m	367.96 LUX	2.1m	1.9m
12m	255.52 LUX	2.5m	2.3m

Ver.Spread: 12.1 Horiz.Spread: 10.9

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