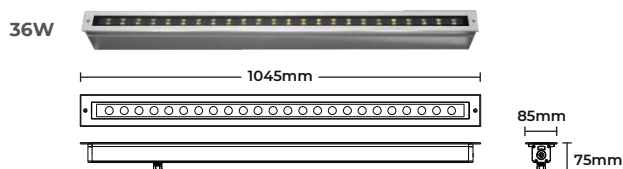
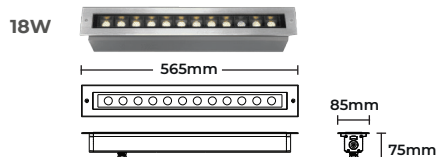
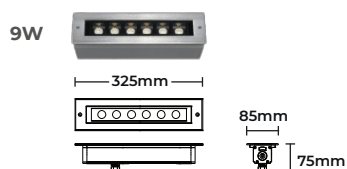




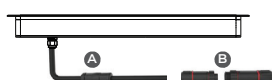
Beam Angles : 8° | 10° | 12° | 20° | 30° | 45° | 12°x45°



Rotatable Angle



Water Proof Solution:

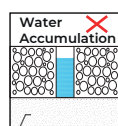
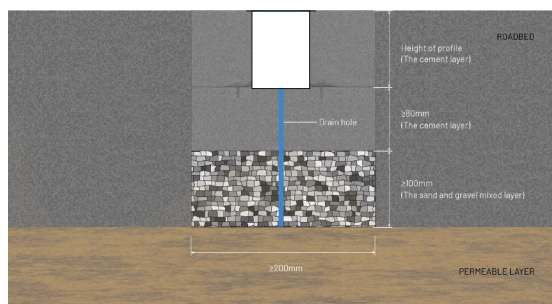


A Water-Stopper(Included)

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)

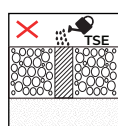
A IP67 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.



Porous base layer for easy drainage of water.

Note:

Please ensure quick water drainage from inground luminaire cavity to avoid water accumulation around the luminaire housing.



Note:

Exposure of luminaire to TSE (Treated Sewage Effluent/ Purple Water) should be eliminated.

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	9W	8° 10° 12° 20° 30° 45° 12°x45°	240VAC 24VDC	S= Stainless Steel	S=On/Off D=DALI2
	3K=3000K	18W				
	4K=4000K 5K=5000K	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 x 75mm
AQ II-3K-18W-20°-240VAC-S-S	18W	3000K	1620lm	565 x 85 x 75mm
AQ II-3K-36W-20°-240VAC-S-S	36W	3000K	3420lm	1045 x 85 x 75mm

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

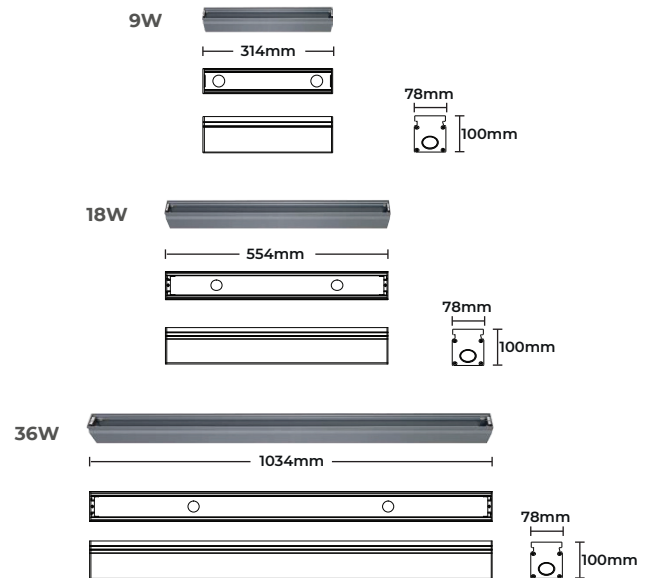
Applications:

Exterior facade walls, building vicinity, walkways and ramps

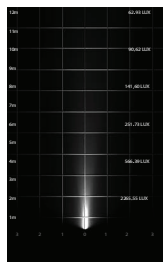
Application Photo:



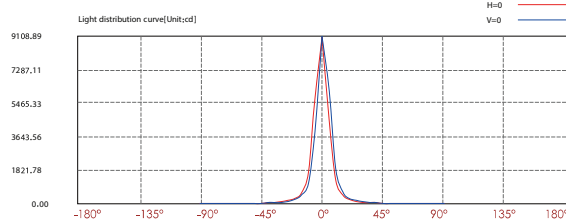
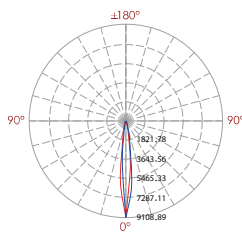
Sleeve Details:



Photometric:



Aqua II - 9W - 10°



Light distribution curve(Unit:cd)

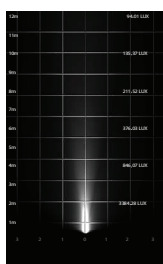
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V=0

Lux distance curve

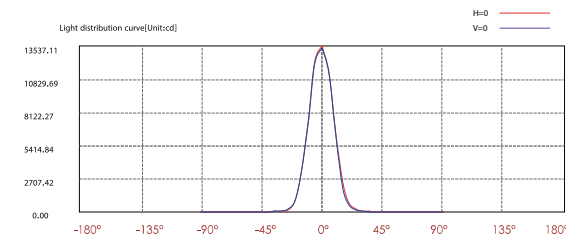
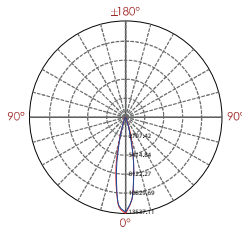
Illuminance at a distance

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)

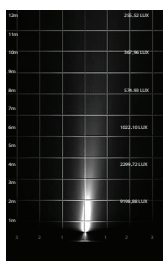
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V=0

Lux distance curve

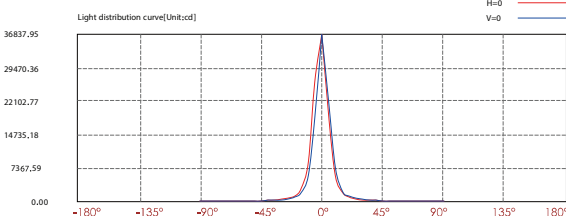
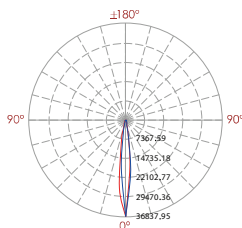
Illuminance at a distance

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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