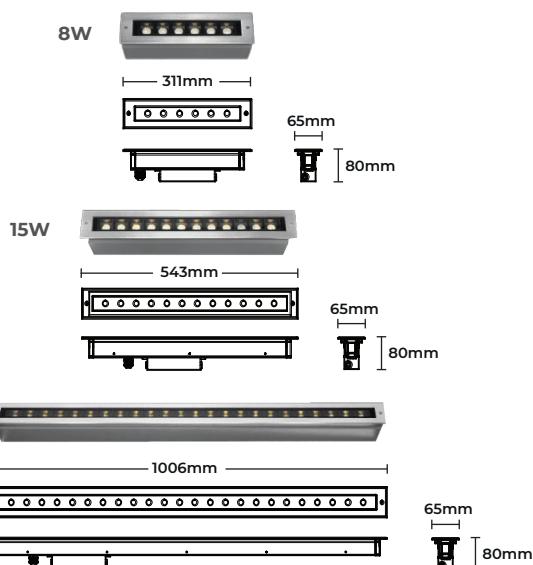
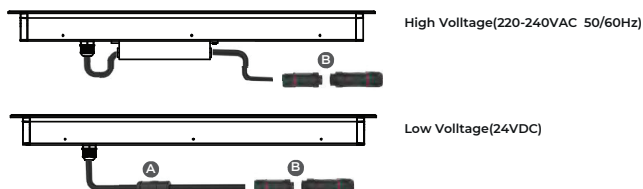




Beam Angles : 10° | 15° | 20° | 30°



Water Proof Solution:

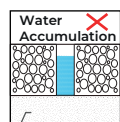
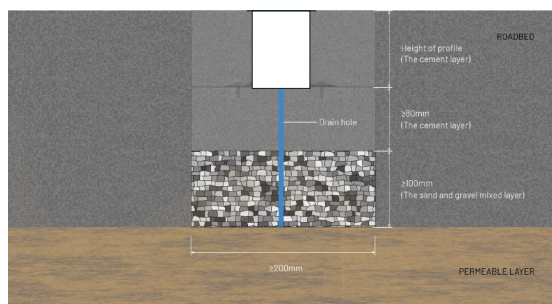


A Water-Stopper(Included)

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)

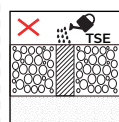
A IP67 connector is as an optional assembly and ensures that water vapor will not enter into luminaires directly.



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
Power Options	8W / 15W / 30W
CCT(K) Options	2700K / 3000K / 4000K / 5000K
Luminous Efficacy	100-106lm/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	Glass and housing are silicone sealed
Power Cable (Outside of Luminaire)	8W / 15W / 30W: 240VAC: H05RN-F 3x1.0mm², L=0.5m 24VDC: H05RN-F 2x1.0mm², L=0.5m
Cable Gland	8W / 15W / 30W: IP68 PG-9 PA66
Sleeve Material	Aluminium, Powder coated

Environmental

Installation Environment	Indoor and Outdoor
IK Rating	09
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 I= Aqua I	2.7K=2700K	8W	10° 15° 20° 30°	240VAC 24VDC	S= Stainless Steel	S=On/Off D=DALI2
	3K=3000K	15W				
	4K=4000K 5K=5000K	30W				

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

Product Code	Wattage	CCT	Lumens	Dimensions (mm)
AQ I-3K-8W-15°-240VAC-S-S	8W	3000K	770lm	311 x 65 x 80mm
AQ I-3K-15W-15°-240VAC-S-S	15W	3000K	1515lm	543 x 65 x 80mm
AQ I-3K-30W-15°-240VAC-S-S	30W	3000K	2968lm	1006 x 65 x 80mm

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

Warranty»

The warranty will be void if the specified installation method is not followed.

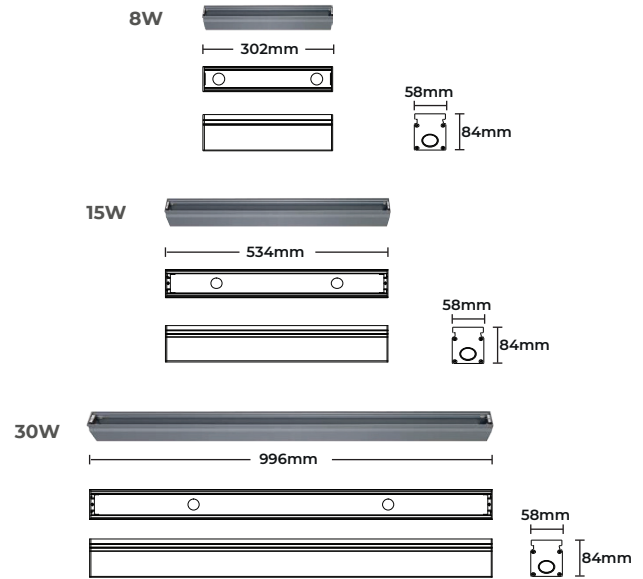
Applications:

Exterior facade walls, building vicinity, walkways and ramps

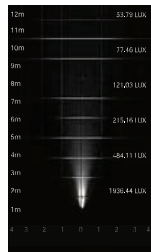
Application Photo:



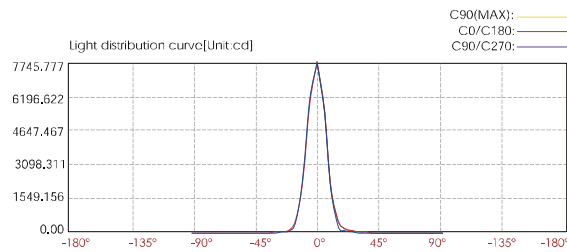
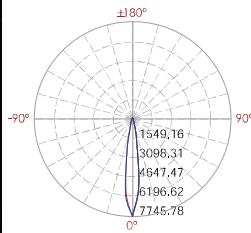
Sleeve Details:



Photometric:



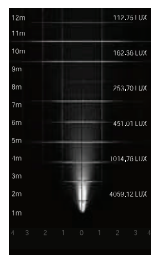
Aqua I - 8W



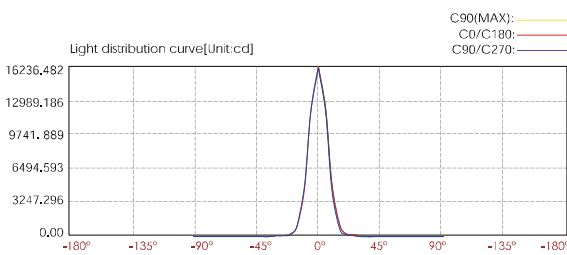
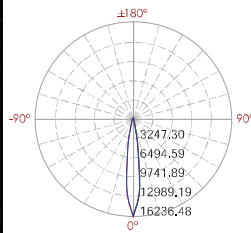
Lux distance curve

Illuminance at a distance		Beam width	
Center beam LUX		V	H
2m	193,64 LUX	0,5m	0,5m
4m	48,41 LUX	1,1m	1,1m
6m	215,16 LUX	1,6m	1,6m
8m	121,03 LUX	2,2m	2,2m
10m	77,46 LUX	2,7m	2,7m
12m	53,79 LUX	3,2m	3,2m

Ver.Spread:15,4 Horiz.Spread:15,5



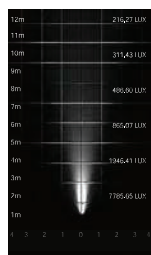
Aqua I - 15W



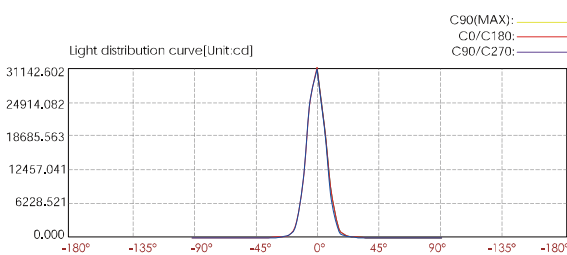
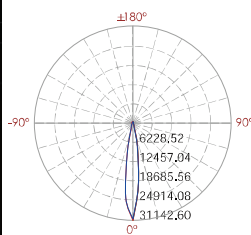
Lux distance curve

Illuminance at a distance		Beam width	
Center beam LUX		V	H
2m	405,92 LUX	0,5m	0,5m
4m	101,48 LUX	1,1m	1,1m
6m	451,01 LUX	1,6m	1,6m
8m	253,70 LUX	2,2m	2,2m
10m	162,36 LUX	2,7m	2,7m
12m	112,75 LUX	3,2m	3,2m

Ver.Spread:15,5 Horiz.Spread:15,3



Aqua I - 30W



Lux distance curve

Illuminance at a distance		Beam width	
Center beam LUX		V	H
2m	778,65 LUX	0,5m	0,5m
4m	194,61 LUX	1,1m	1,1m
6m	865,07 LUX	1,6m	1,6m
8m	486,60 LUX	2,2m	2,2m
10m	311,43 LUX	2,7m	2,7m
12m	216,27 LUX	3,2m	3,2m

Ver.Spread:15,5 Horiz.Spread:15,2

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