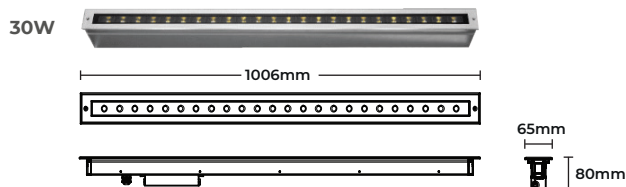
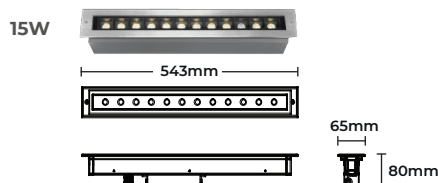
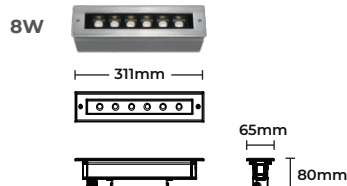
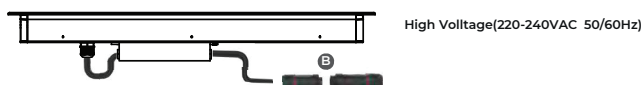




Beam Angles : 10° | 15° | 20° | 30°



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.

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 3K=3000K 4K=4000K 5K=5000K	8W	10° 15° 20° 30°	240VAC 24VDC	S= Stainless Steel	S=On/Off D=DALI2
		15W				
		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.

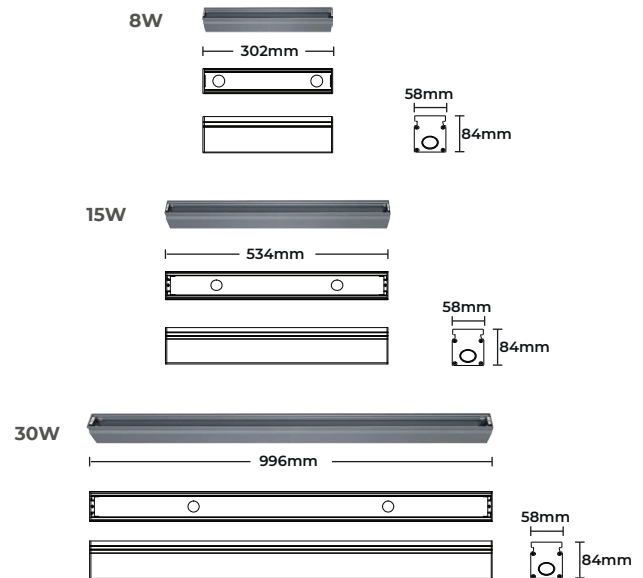
Applications:

Exterior facade walls, building vicinity, walkways and ramps

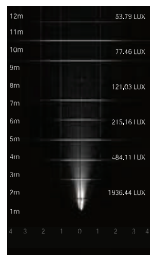
Application Photo:



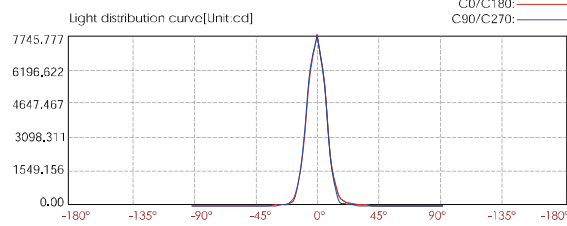
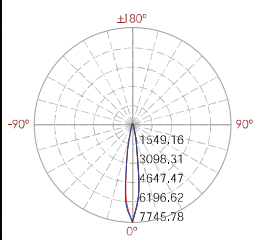
Sleeve Details:



Photometric:

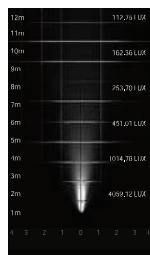


Aqua I - 8W

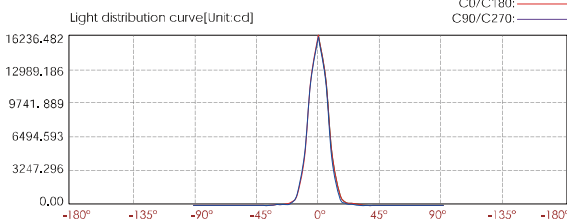
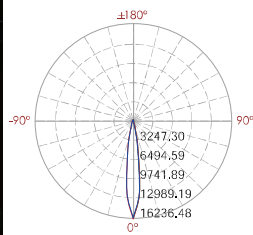


Lux distance curve

Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	1936.44 LUX	0.5m	0.5m
4m	484.11 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	3.3m	3.3m
Ver.Spread:15.4 Horiz.Spread:15.5			

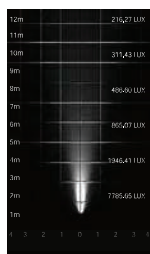


Aqua I - 15W

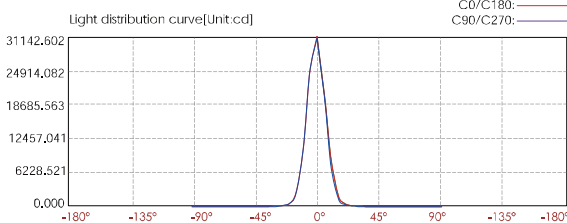
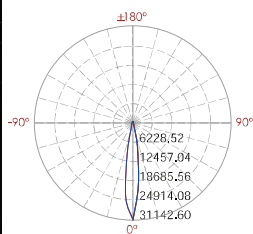


Lux distance curve

Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	4059.12 LUX	0.5m	0.5m
4m	1014.78 LUX	1.1m	1.1m
6m	451.01 LUX	1.6m	1.6m
8m	253.70 LUX	2.2m	2.1m
10m	162.36 LUX	2.7m	2.7m
12m	112.75 LUX	3.3m	3.2m
Ver.Spread:15.5 Horiz.Spread:15.3			



Aqua I - 30W



Lux distance curve

Illuminance at a distance			
Center beam LUX	Beam width V	Beam width H	
2m	7785.65 LUX	0.5m	0.5m
4m	1946.41 LUX	1.1m	1.1m
6m	865.07 LUX	1.6m	1.6m
8m	486.60 LUX	2.2m	2.1m
10m	311.43 LUX	2.7m	2.7m
12m	216.27 LUX	3.3m	3.2m
Ver.Spread:15.5 Horiz.Spread:15.2			

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