



Spike Light

QL K-18AB30SFLO

■ LED Colour Temperature
 ■ Optics

- 2700k
- 3000k
- 6000k

R7
R0120C035XL 20°
R0124C035XL 24°
R0132C035XL 32°

R8
R0115C050XL 15°
R0124C050XL 24°
R0138C050XL 38°
R0160C050XL 60°

R9
R0115C069XL 15°
R0240C069XL 24°
R030C069XL 30°

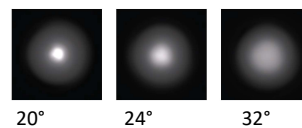
Feature & Benefit:

- Durable die cast aluminium construction
- IP 65 Protection against water ingress
- Matching colour temperature and finish to the Architectural exterior range
- High efficiency optic available
- Multi function base- Compatible for both wall mounting and tree/pole strap mounting
- Range of finish available
- CRI≥90

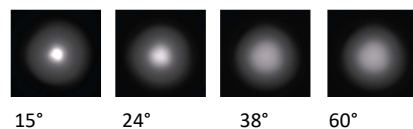
Housing color Option

Basic	Secondary	
		
Sanded Dark Grey KAP 7037	Silver Grey KAP 9022	Sanded Black RAL9005

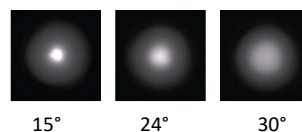
R7



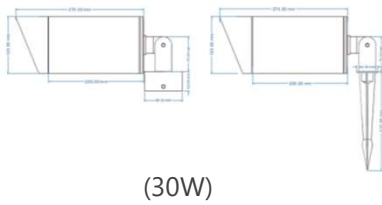
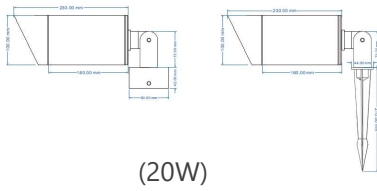
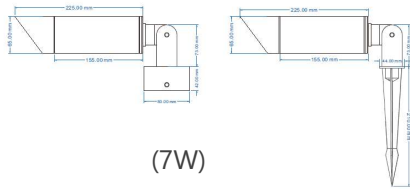
R8



R9



Outer Dimensions Unit:mm



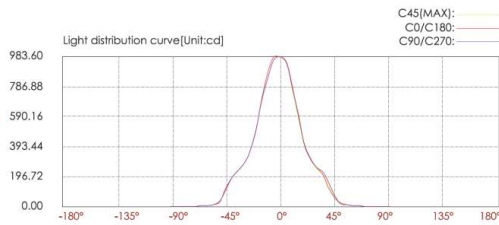
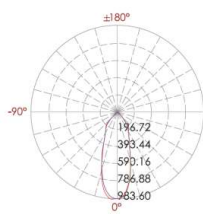
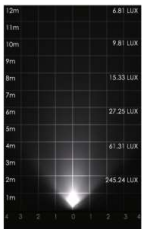
Material Specifications

Housing	12# Die- Casting powder coated aluminum .T=60-80μm Adhesion of ISO Class 1/ASTM Class 4B
Light window	Tempered glass. T= 3mm
LED	NICHIA
Light efficacy	40-110 lm/w
Gasket	Tooling shaped seal
LED Driver	Constant voltage input .constant current output
Power cable	H05RN -F 2X1.0mm ² L=0.3m(Low voltage) H05RN-F 3X1.0 mm ² L=0.3m(High voltage)
Dimmable	Triac PWM 1-10V Dali
Finishing	Raw/Anodized or powder coated [Custom]

Accessories:



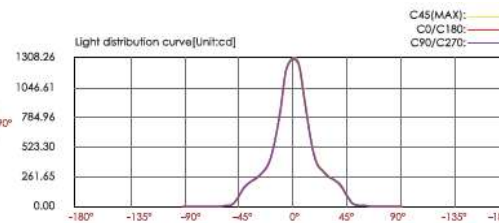
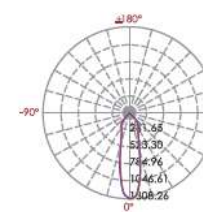
Item	Light Source	Lens	Input Voltage(V)	Typical Operating Current(mA)	Typical consumption(W)	Typical Luminance(lm)
18AB30SFLO	7W	R8	240	29.1	7.4	560lm
18AB30SFLO	20W	R8	240	83.3	20.4	1600lm
18AB30SFLO	30W	R8	240	125	30.8	2400lm



Lux distance cure

Center beam LUX	Beam width V	H
2m 245.24 LUX	1.4m	1.4m
4m 61.31 LUX	2.8m	2.8m
6m 27.25 LUX	4.1m	4.1m
8m 15.33 LUX	5.5m	5.5m
10m 9.81 LUX	6.9m	6.3m
12m 6.81 LUX	8.3m	8.3m

Ver.Spread:38.1 Horiz.Spread:38.0



Lux distance cure

Center beam LUX	Beam width V	H
2m 324.84 LUX	1.0m	1.0m
4m 81.21 LUX	1.9m	1.9m
6m 34.09 LUX	2.9m	2.9m
8m 20.30 LUX	3.8m	3.8m
10m 12.99 LUX	4.8m	4.8m
12m 9.02 LUX	5.8m	5.7m

Ver.Spread:27.0 Horiz.Spread:26.9