

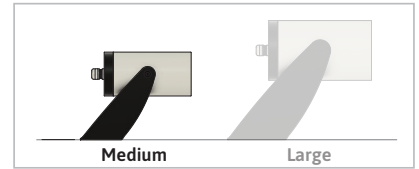
OAKEN SQUARE MEDIUM RGBW SPEC SHEET



OAK-Q-M-RGBW



The newest addition to the Oaken series, this RGBW spotlight is designed to highlight outdoor spaces while creating versatile moods in any environment. Featuring four optical configurations ranging from 15° to 45°, it offers the flexibility to adapt to various lighting needs. This luminaire is engineered to withstand extreme outdoor conditions, delivering reliable and consistent performance in all weather. Ideal for retail displays, art galleries, and hospitality settings where impactful, adaptable lighting is essential.



SPECIFICATION

OPERATING VOLTAGE	24V DC
OPERATING TEMPERATURE	-20°C to + 50°C
CRI	80, 90* (* = special order)
CONTROL	DMX
NO OF LED	1
LIGHT SOURCE	Cree XPL Color
COLOR	RGBW
BEAM ANGLE	15°, 20°, 30°, 45°
FIXTURE CONNECTION	Pigtail
AVAILABLE IP RATING	IP66

*" represent special order, please contact factory for detail.



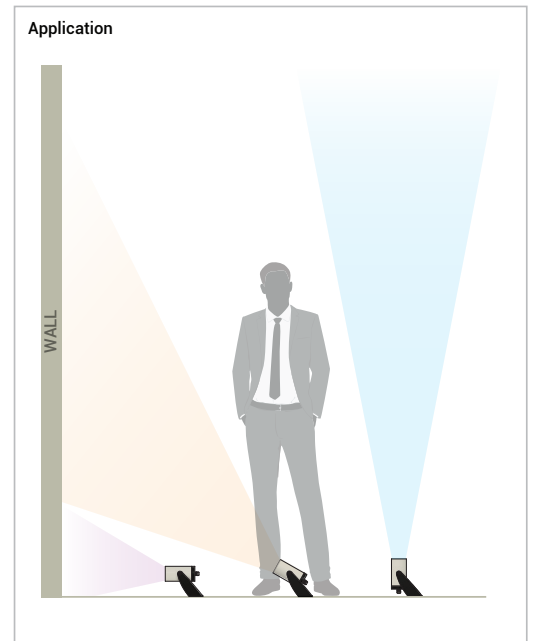
Cree XPL Color
LED Source

24V DC
Operating Voltage

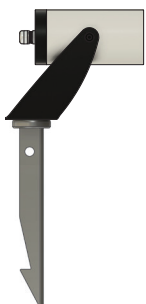
15W
Rated power

OPTICAL DATA (RGBW 3000K)

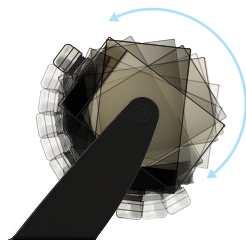
Beam Angles	RGBW (3000K)	Lumens	Wattages	Lumens per Watt
15°	Red	71.6 lm	4.05 W	17.7 lm/W
	Green	122.4 lm	5.1 W	24 lm/W
	Blue	31.57 lm	5.04 W	6.26 lm/W
	White (3000K)	131.7lm	4.9 W	26.9 lm/W
	All On	315 lm	15.3 W	20.6 lm/W
20°	Red	65 lm	4.05 W	16 lm/W
	Green	101.7 lm	5.1 W	19.9 lm/W
	Blue	31 lm	5.04 W	6.15 lm/W
	White (3000K)	129.3 lm	4.9 W	26.4 lm/W
	All On	331 lm	15.3 W	21.6 lm/W
30°	Red	68 lm	4.05 W	16.8 lm/W
	Green	102.8 lm	5.1 W	20.2 lm/W
	Blue	31.5 lm	5.04 W	6.25 lm/W
	White (3000K)	130.5 lm	4.9 W	26.6 lm/W
	All On	314 lm	15.6 W	20.1 lm/W
45°	Red	56.28 lm	4.05 W	13.9 lm/W
	Green	96.8 lm	5.1 W	19 lm/W
	Blue	29.8 lm	5.04 W	5.91 lm/W
	White (3000K)	125.6 lm	4.9 W	25.6 lm/W
	All On	300 lm	15.3 W	19.6 lm/W



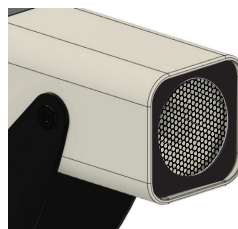
Spike Mount



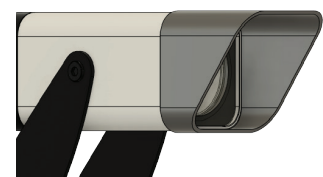
180° Angle Swivel Base



Honeycomb Louver (Optional)



Visor (Optional)



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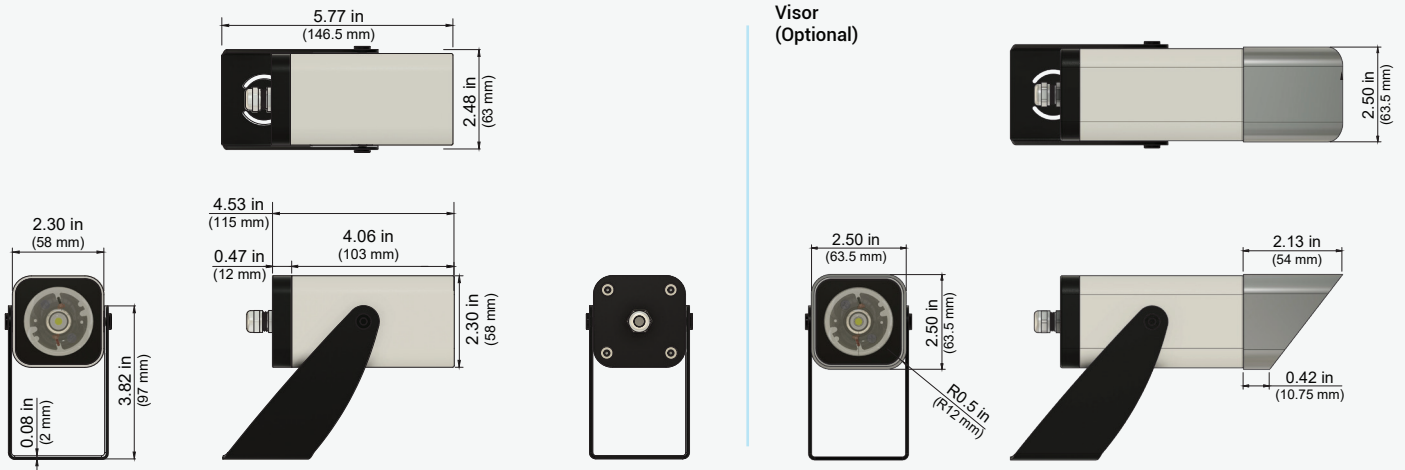
ORDERING CODE

PRODUCT SERIES	TYPE	SIZE	POWER	COLOR TEMPERATURE	BEAM ANGLE	MOUNTING	VOLTAGE	CONTROL	ACCESSORIES
OAK - Oaken	Q - Square	M - Medium	15W - 15 Watts	RGBW3K - RGBW(3000K)	15D - 15 Degree	SM - Surface Mount	DC - 24V DC	DMX - DMX	N - None
				RGBW4K - RGBW(4000K)	20D - 20 Degree	SP - Spike Mount			H - Honeycomb
				RGBW6K - RGBW(6000K)	30D - 30 Degree				V - Visor
					45D - 45 Degree				

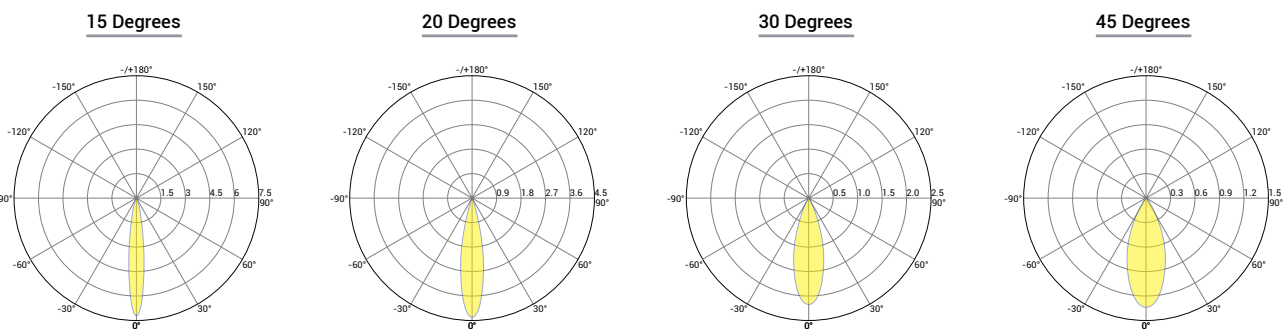
FIXTURE FINISHING			
BODY FINISH		TRIM FINISH	
BWH - White	TWH - White	TBL - Black	TSL - Silver
BBL - Black	TBL - Black	TGD - Gold	TXX - Custom
BSL - Silver	TSL - Silver		
BXX - Custom	TGD - Gold		
	TXX - Custom		

Sample: OAK-Q-M-15W-RGBW3K-15D-SM-DC-DMX-V-BBL-TBL

DIMENSIONS



PHOTOMETRIC DATA



Spectral Distribution

