

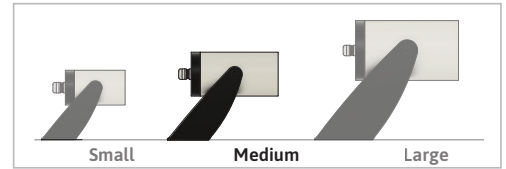
OAKEN ROUND MEDIUM AC SPEC SHEET



OAK-R-M-AC



The Oaken series LED spotlights are a practical and aesthetic solution for highlighting outdoor areas. They are available with five optic configurations, ultra narrow, narrow, medium, wide and ultra wide for flexibility. With a chemically sealed glass lens and proprietary moisture barriers, the luminaire is capable of withstanding extreme outdoor conditions with consistent performance.



SPECIFICATION

	10W	7W
OPERATING VOLTAGE	100 - 305 VAC	
OPERATING TEMPERATURE	-20°C to + 50°C	
CRI	80	
CONTROL	Switched	
INPUT CURRENT @115 VAC, 60Hz	191 mA	142 mA
INPUT CURRENT @230 VAC, 50Hz	108 mA	77 mA
NO OF LED	1	
LIGHT SOURCE	Cree COB	
CCT	2200K, 2700K, 3000K, 4000K	
BEAM ANGLE	14°, 21°, 30°, 40°, 50°	
FIXTURE CONNECTION	Pigtail	
AVAILABLE IP RATING	IP66	

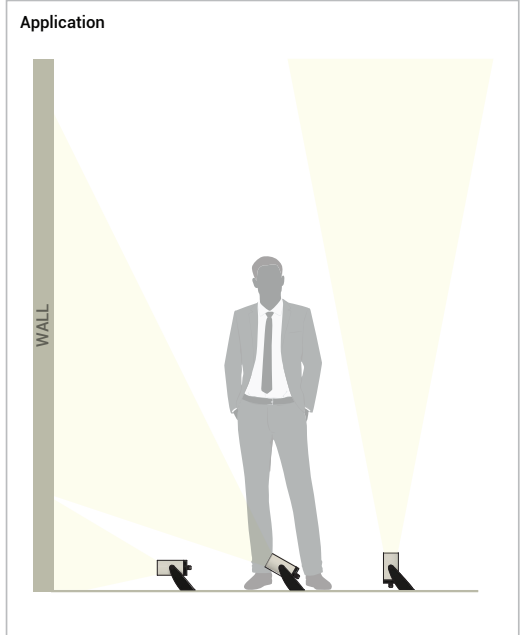


OPTICAL DATA (3000K)

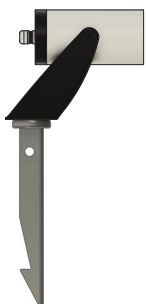
Beam Angle	10W	7W
14° Ultra Narrow	693 lm	485 lm
21° Narrow	742 lm	519 lm
30° Medium	720 lm	504 lm
40° Wide	690 lm	483 lm
50° Ultra Wide	618 lm	433 lm

DELIVERED LUMENS BY CCT (Narrow beam 21°)

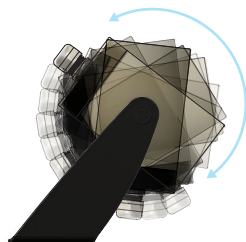
White	10W	7W
2200K	607 lm	425 lm
2700K	710 lm	497 lm
3000K	742 lm	519 lm
4000K	781 lm	547 lm



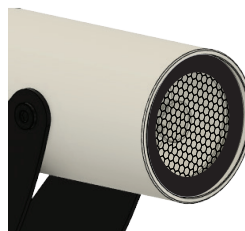
Spike Mount



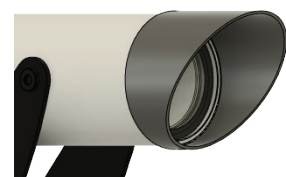
180° Angle Swivel Base



Honeycomb Louver (Optional)



Visor (Optional)



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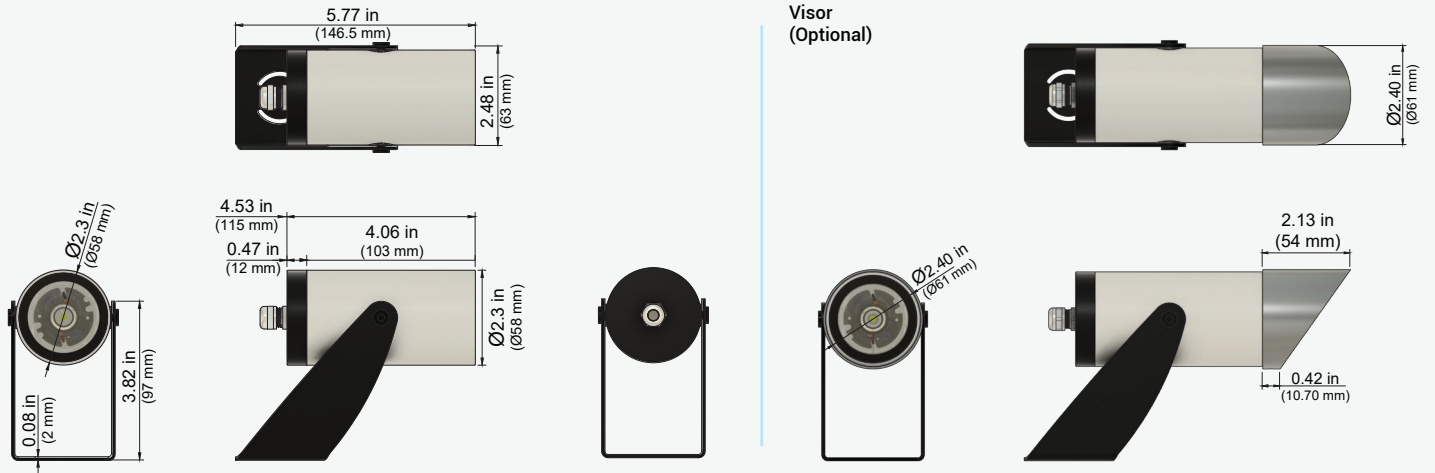
OAK-R-M-AC

ORDERING CODE

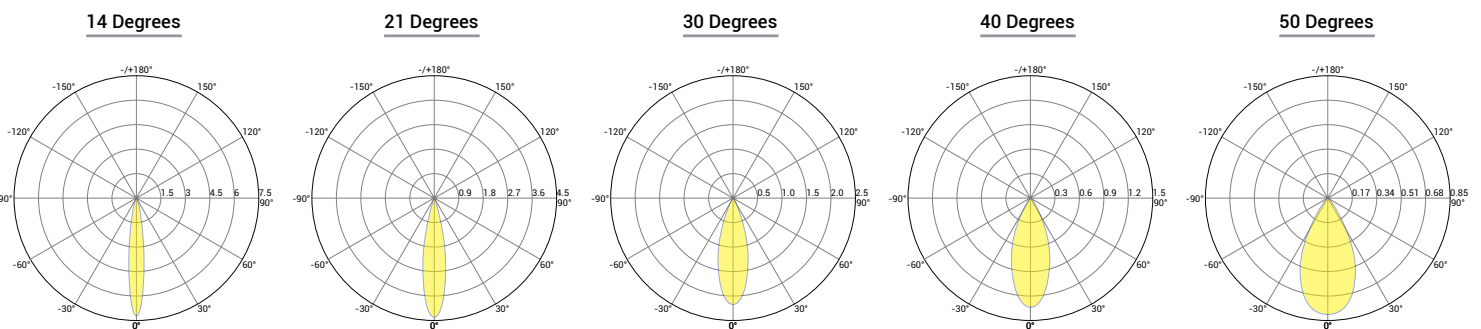
PRODUCT SERIES	TYPE	SIZE	POWER	COLOR TEMPERATURE	BEAM ANGLE	MOUNTING	VOLTAGE	ACCESSORIES			
OAK - Oaken	R - Round	M - Medium	7W - 7 Watts 10W - 10 Watts	CT22 - 2200K CT27 - 2700K CT30 - 3000K CT40 - 4000K	14D - 14 Degree 21D - 21 Degree 30D - 30 Degree 40D - 40 Degree 50D - 50 Degree	SM - Surface Mount SP - Spike Mount	AC - 100-305 VAC	N - None H - Honeycomb V - Visor			
		FIXTURE FINISHING									
		BODY FINISH	TRIM FINISH								
		BWH - White	TWH - White								
		BBL - Black	TBL - Black								
		BSL - Silver	TSL - Silver								
		BCM - Custom	TGL - Gold								
			TCM - Custom								

Sample: OAK-R-M-10W-CT22-14D-SM-AC-H-BWH-TBL

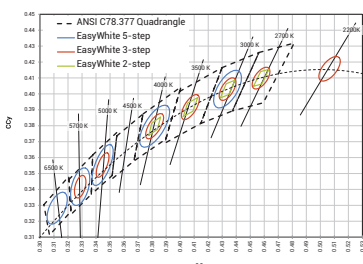
DIMENSIONS



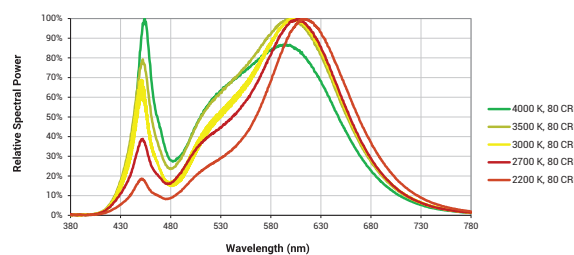
PHOTOMETRIC DATA



BIN Details (CIE 1931)



Spectral Distribution



RELATED PRODUCTS

OAK - Round Medium - DC

