

# OAKEN ROUND MEDIUM AC SPEC SHEET



OAK-R-M-AC

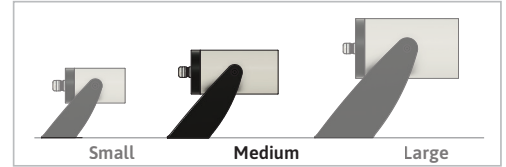


**IP66**  
WATER  
PROOF



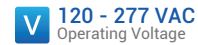
**10W / 7W**

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
<b>OPERATING VOLTAGE</b>	120 - 277 VAC	
<b>OPERATING TEMPERATURE</b>	-20°C to + 50°C	
<b>CRI</b>	80, 90* (* = special order)	
<b>CONTROL</b>	Switched	
<b>INPUT CURRENT @115 VAC, 60Hz</b>	191 mA	142 mA
<b>INPUT CURRENT @230 VAC, 50Hz</b>	108 mA	77 mA
<b>NO OF LED</b>	1	
<b>LIGHT SOURCE</b>	Cree COB	
<b>CCT</b>	2200K, 2700K, 3000K, 4000K	
<b>BEAM ANGLE</b>	14°, 21°, 30°, 40°, 50°	
<b>FIXTURE CONNECTION</b>	Pigtail	
<b>AVAILABLE IP RATING</b>	IP66	



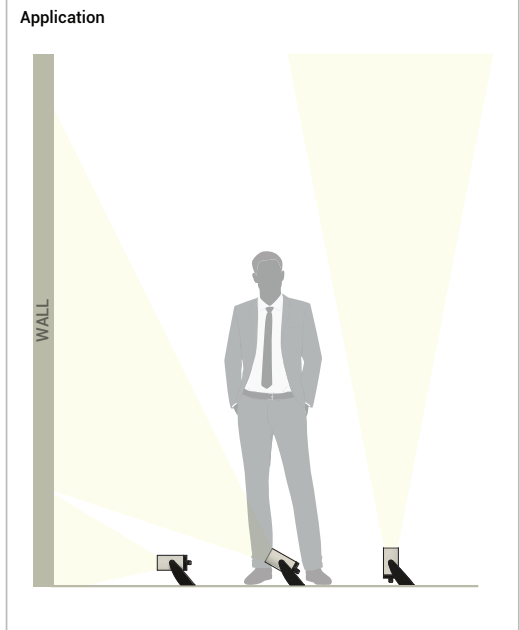
\*" represent special order, please contact factory for detail.

## OPTICAL DATA (3000K)

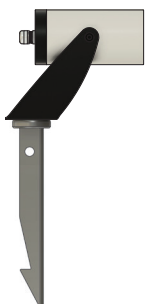
Beam Angle	10W	7W
14° Ultra Narrow	693 lm	485 lm
21° Narrow	742 lm	519 lm
30° Medium	720 lm	504 lm
40° Wide	690 lm	483 lm
50° Ultra Wide	618 lm	433 lm

## DELIVERED LUMENS BY CCT (Narrow beam 21°)

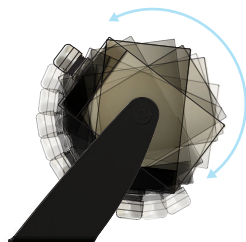
White	10W	7W
2200K	607 lm	425 lm
2700K	710 lm	497 lm
3000K	742 lm	519 lm
4000K	781 lm	547 lm



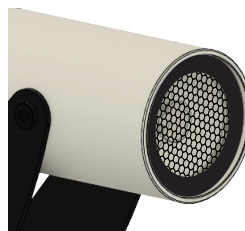
Spike Mount



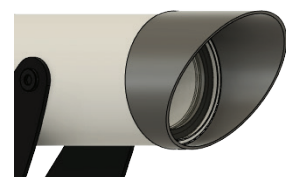
180° Angle Swivel Base



Honeycomb Louver (Optional)



Visor (Optional)



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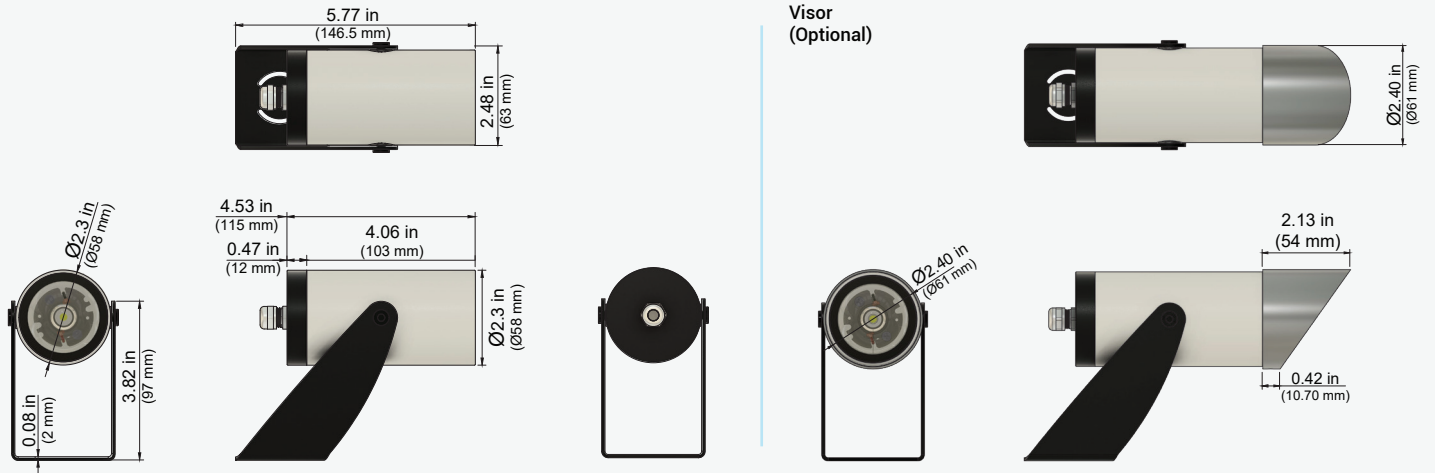
## ORDERING CODE

PRODUCT SERIES	TYPE	SIZE	POWER	COLOR TEMPERATURE	CRI	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	80 - 90 90* - 90*	14D - 14 Degree 21D - 21 Degree 30D - 30 Degree 40D - 40 Degree 50D - 50 Degree	SM - Surface Mount SP - Spike Mount	AC - 120-277 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-CT22-80-14D-SM-AC-H-BWH-TBL

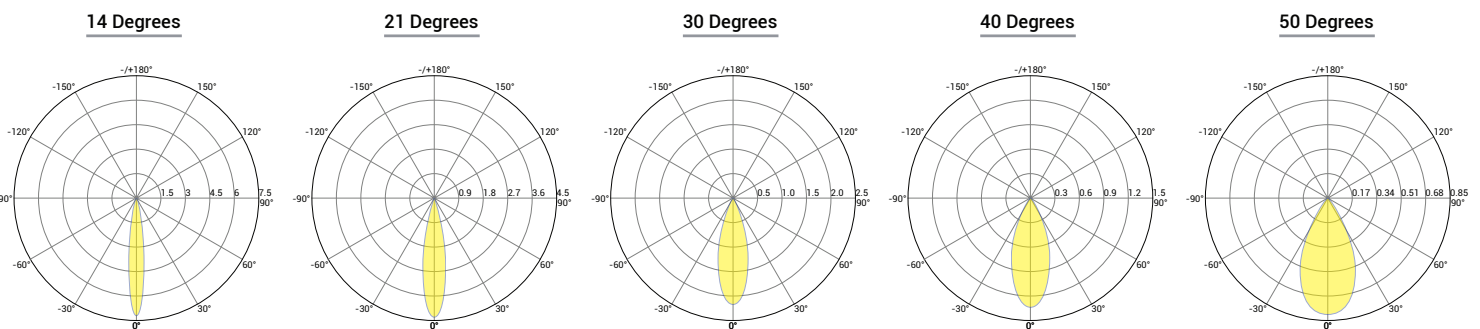
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## DIMENSIONS

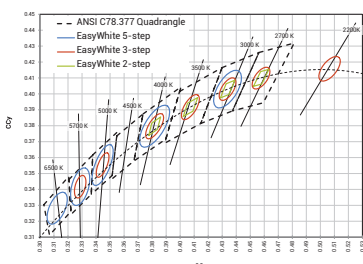


Visor  
(Optional)

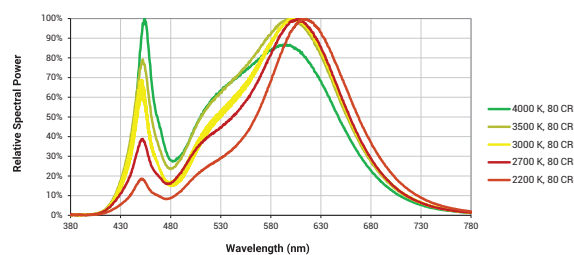
## PHOTOMETRIC DATA



### BIN Details (CIE 1931)



### Spectral Distribution



## RELATED PRODUCTS

OAK - Round Medium - DC

