

OAKEN ROUND SMALL DC SPEC SHEET



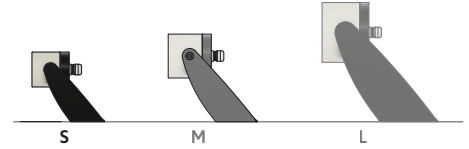
OAK-R-S-DC



IP66
WATER
PROOF



5 W (CV)
3 W (CC)



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

	5W (CV)	3W (CC)
OPERATING VOLTAGE	12 VDC (CV)	-
OPERATING TEMPERATURE	-20°C to + 50°C	
CRI	80, 90* (* = special order)	
CONTROL	Switched	Switched, DALI
INPUT CURRENT	-	990 mA
NO OF LED	1	
LIGHT SOURCE	Samsung SMD	
CCT	2700K, 3000K, 3500K, 4000K	
BEAM ANGLE	15°, 23°, 34°	
FIXTURE CONNECTION	Pigtail	
AVAILABLE IP RATING	IP66	



Samsung SMD
LED Source

12 VDC (CV), 990 mA (CC)
Electrical Operation

5W (CV), 3W (CC)
Rated power

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

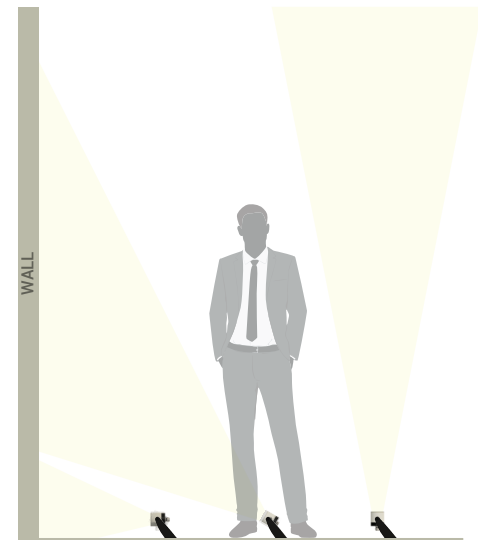
OPTICAL DATA (3000K)

Beam Angle	5W	3W
15°	248 lm	186 lm
23°	216 lm	162 lm
34°	224 lm	168 lm

DELIVERED LUMENS BY CCT (Narrow beam 15°)

White	5W	3W
2700K	232 lm	174 lm
3000K	248 lm	186 lm
3500K	250 lm	187 lm
4000K	242 lm	182 lm

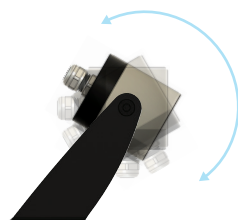
Application



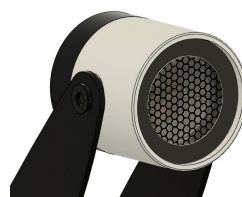
Spike Mount



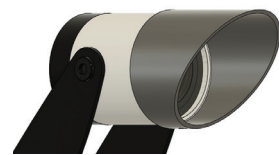
180° Angle Swivel Base



Honeycomb Louver (Optional)



Visor (Optional)



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ORDERING CODE

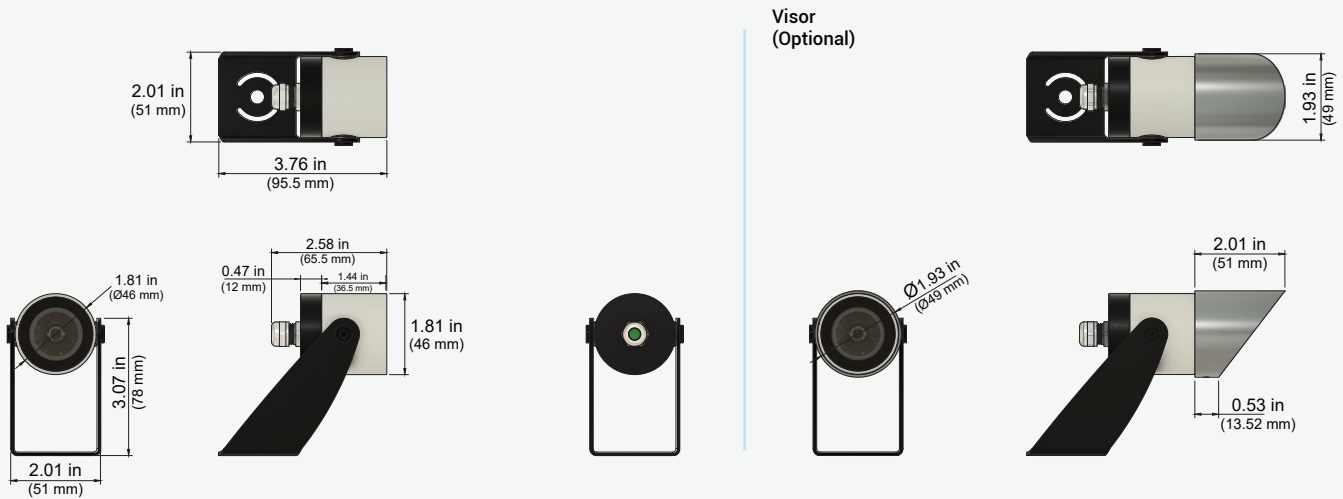
PRODUCT SERIES	TYPE	SIZE	POWER	COLOR TEMPERATURE	CRI	BEAM ANGLE	MOUNTING	VOLTAGE	ACCESSORIES
OAK - Oaken	R - Round	S - Small	3W - 3 Watts (CT)	CT27 - 2700K	80 - 90	15D - 15 Degree	SM - Surface Mount	DC - 12 VDC	N - None
			5W - 5 Watts (CV)	CT30 - 3000K	90* - 90*	23D - 23 Degree	SP - Spike Mount		H - Honeycomb
				CT35 - 3500K		34D - 34 Degree			V - Visor
				CT40 - 4000K					

FIXTURE FINISHING	
BODY FINISH	TRIM FINISH
BWH - White	TWH - White
BBL - Black	TBL - Black
BSL - Silver	TSL - Silver
BCM - Custom	TGL - Gold
	TCM - Custom

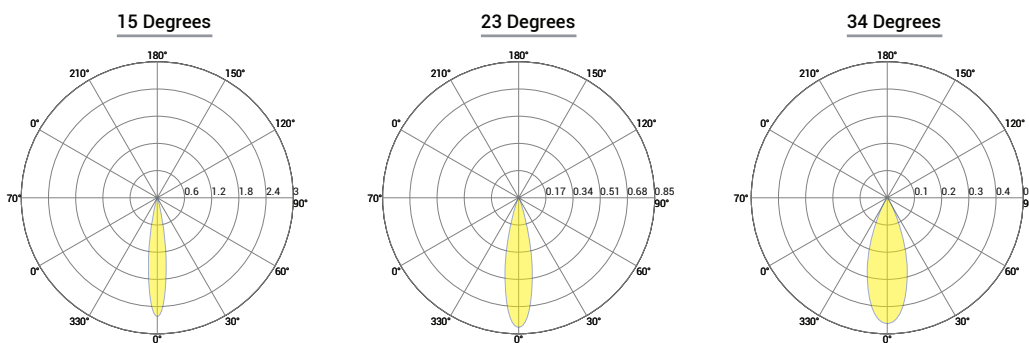
Sample: OAK-R-S-5W-CT27-80-15D-SM-DC-H-BWH-TBL

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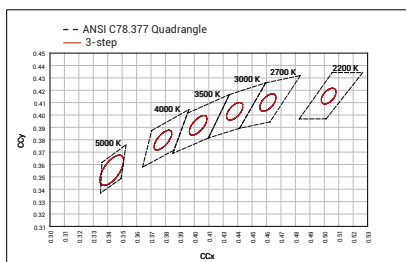
DIMENSIONS



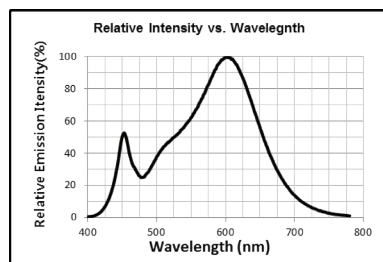
PHOTOMETRIC DATA



BIN Details (CIE 1931)



Spectral Radiant Flux VS Wavelength



RELATED PRODUCTS

OAK - Round Medium - AC

