

OAKEN ROUND SMALL DC SPEC SHEET



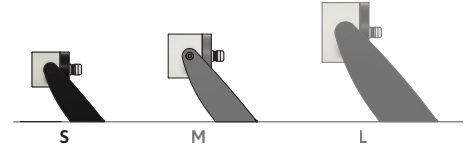
OAK-R-S-DC



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	-
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

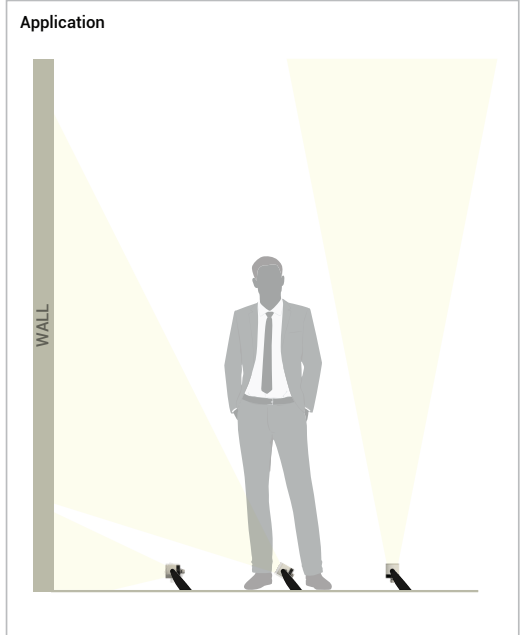
5W (CV), 3W (CC)
Rated power

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°)

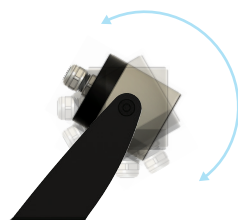
White	5W	3W
2700K	232 lm	174 lm
3000K	248 lm	186 lm
3500K	250 lm	187 lm
4000K	242 lm	182 lm



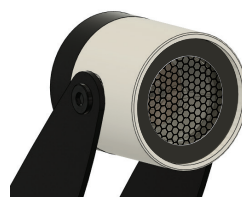
Spike Mount



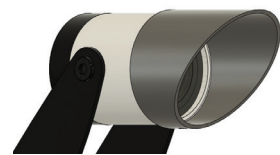
180° Angle Swivel Base



Honeycomb Louver (Optional)



Visor (Optional)



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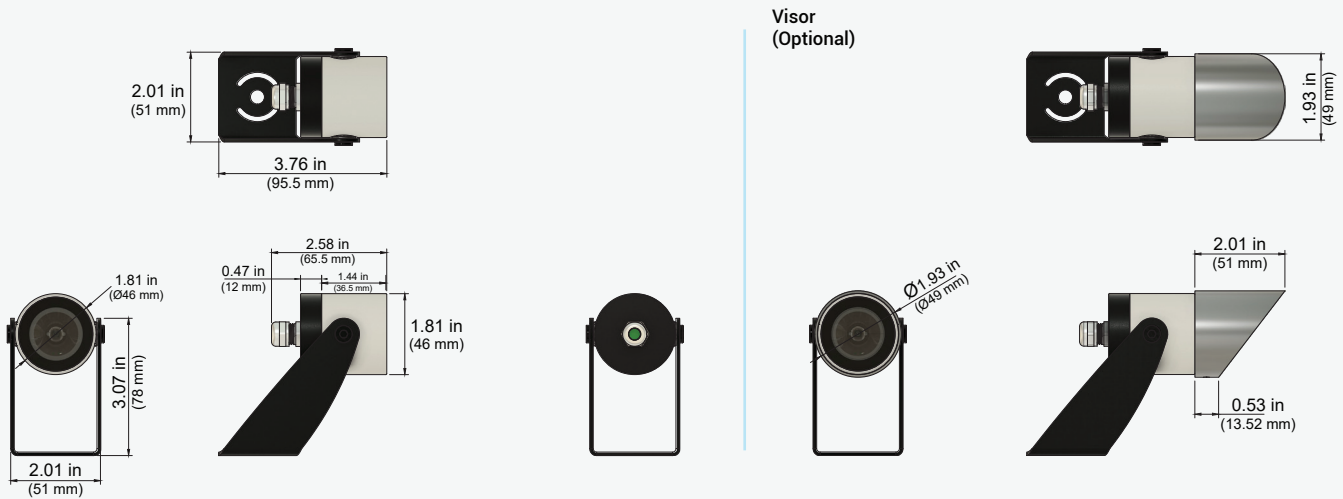


ORDERING CODE

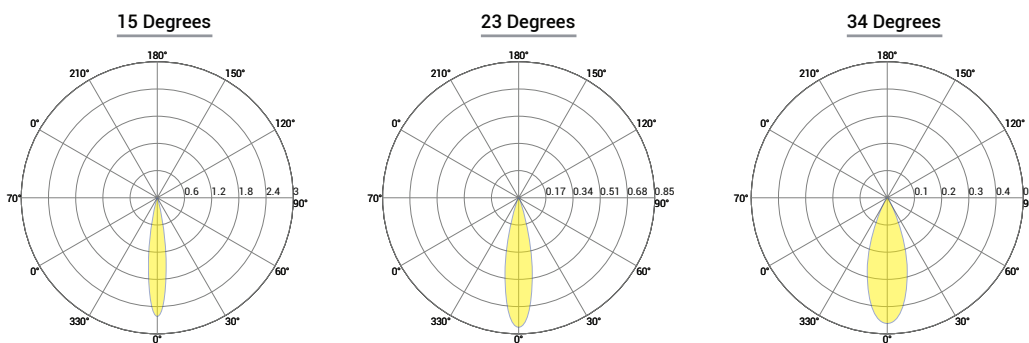
PRODUCT SERIES	TYPE	SIZE	POWER	COLOR TEMPERATURE	BEAM ANGLE	MOUNTING	VOLTAGE	ACCESSORIES	
OAK - Oaken	R - Round	S - Small	3W - 3 Watts (CT) 5W - 5 Watts (CV)	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	15D - 15 Degree 23D - 23 Degree 34D - 34 Degree	SM - Surface Mount SP - Spike Mount	DC - 12 VDC	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-S-5W-CT27-15D-SM-DC-H-BWH-TBL

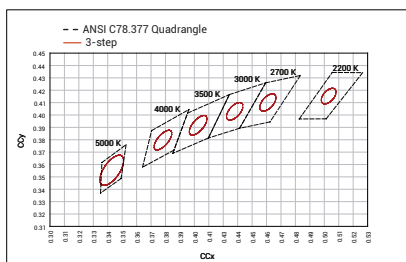
DIMENSIONS



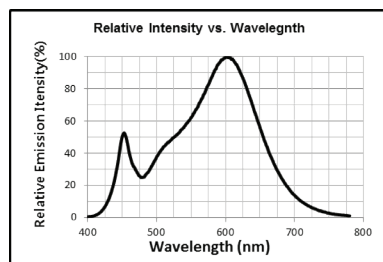
PHOTOMETRIC DATA



BIN Details (CIE 1931)



Spectral Radiant Flux VS Wavelength



RELATED PRODUCTS

OAK - Round Medium - AC

