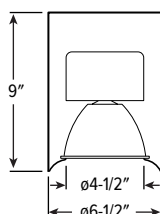


W6CR^{LED} 6.5" Wet Location Compact Cylinder – Round



CATALOG #: _____

TYPE: _____

PROJECT: _____



TwistLock™

FEATURES

- Sleek architectural form delivers refined, high-performance outdoor illumination
- Bold profile creates a strong visual statement across large exterior surfaces
- Compact build saves space in low-clearance areas
- Versatile pendant, wall, and canopy-mount maximize application flexibility
- Durable aluminum housing and die-cast trim engineered for year-round exposure
- Sealed IP66-rated design guards internal components from water, dust, and debris
- Simple lift-and-twist surface and pendant mount secures trim skirt to junction box
- Beam angles ranging from 13° spot to 64° wide for tailored performance
- Pairs with Williams indoor cylinders for seamless exterior-to-interior continuity
- Maximize energy savings with efficacies up to 114 lm/W
- Made Right Here® in the USA

SPECIFICATIONS

- **HOUSING** – Extruded aluminum with die-cast aluminum accent ring.
- **FINISH** – Super durable polyester powder coat bonded to phosphate-free, multi-stage pretreated metal, meets and exceeds AAMA 2604 specifications for outdoor durability. Salt spray tested, 3,000 hours (ASTM B117).
- **TRIM** – Die-cast aluminum frame with micro-prismatic, glass lens.
- **ELECTRICAL** – High-performance Class 2 C.O.B. LED array. Modular quick-connect plug for easy field-connection of LED light assembly to driver. Estimated L70>105,000 hours, 50/60 Hz, THD <10%. Rated -10°C to 40°C ambient operating temperature (-30°C with LA option; 0°C to 40°C with standard EM battery).
- **MOUNTING** – Surface, pendant, or wall mount.
- **LISTINGS** –
 - cCSAus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.2-20. Suitable for wet locations.
 - ANSI/UL Standard 2108
 - IP66 rated.
 - Build America, Buy America (BABA) and Buy American Act (BAA) compliant. Request certification at hew.com/buy-american
- **WARRANTY** – 5-year limited warranty, see hew.com/warranty

ORDERING EXAMPLE: W6CR - 09 - L20/835 - OPTIONS - WHT - DIM - UNV - W - WM

SERIES	HEIGHT	LUMENS ^[1]	CRI	CCT	OPTIONS ^[2]
W6CR	09 9"	L10 1,000lm	8 80	27 2700K	EM/10WRM/IPRTS Remote mount 10-watt emergency battery with IP65 rated regressed test switch ^[3]
		L20 2,000lm	9 90	30 3000K	LA -30°C low ambient operating temperature ^[4]
		L30 3,000lm		35 3500K	RDB Remote mount control/driver box, galvanized steel
		L40 4,000lm		40 4000K	(L___) Additional lower lumen packages available ^[5]
				50 5000K	Example: 1,500 lumens = W6CR-09-L20/835-(L15)

HOUSING FINISH ^[6]

BLK Black (RAL #9004)
DBZ Dark bronze
DBR Medium bronze
GRAY Standard gray
GRN Green (RAL #6005)
SLV Satin aluminum (RAL #9006)
WHT White (RAL #9003)

DRIVER

See page 2 for **ADDITIONAL DRIVER OPTIONS**.
DIM Dimming driver, 0-10V
DIM1 1% Dimming driver, 0-10V

VOLTAGE

UNV 120-277V
347 347V ^[7]

DISTRIBUTION

W 64° Wide
M 35° Medium
N 23° Narrow
S 13° Spot

MOUNTING ^[8]

Recessed J-Box

WM Wall mount to recessed J-box ^[9]
SM Surface mount to recessed J-box ^[10]
PM___ Pendant mount to recessed J-box ^[11]
 Specify length in 1" increments, minimum 6".
 Example: 24" pendant = **PM24**

Surface J-Box with Conduit Entry Cover

WMS Wall mount to surface J-box ^[12]
SMS Surface mount to surface J-box ^[13]
PMS___ Pendant mount to surface J-box ^[14]
 Specify length in 1" increments, minimum 6".
 Example: 24" pendant = **PMS24**

NOTES

- ¹ Lumen output based on W Distribution and 80 CRI/3500K CCT. Actual performance may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA.
- ² See page 2 for EMERGENCY BATTERY DETAILS. All EM batteries are California Energy Commission (CEC) Compliant.
- ³ Max remote distance 50', including suspension length. Large remote box provided.
- ⁴ RDB Option required. Only available with DIM Driver. Not available with EM/10WRM/IPRTS Option.
- ⁵ Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- ⁶ See page 3 for HOUSING FINISH DETAILS.
- ⁷ Not available with EM batteries or DMX drivers.
- ⁸ See page 3 for MOUNTING DETAILS.
- ⁹ 4" square galvanized J-box, by others.
- ¹⁰ 4" octagonal galvanized J-box, by others.
- ¹¹ Canopy and pendant match fixture housing color unless specified otherwise. 4" octagonal galvanized J-box, by others.
- ¹² 4" round cast aluminum weatherproof J-box, by others.
- ¹³ 4" round cast aluminum weatherproof J-box, by others.
- ¹⁴ Canopy and pendant match fixture housing color unless specified otherwise. 4" round cast aluminum weatherproof J-box, by others.



W6CR^{LED} 6.5" Wet Location Compact Cylinder – Round

FIXTURE PERFORMANCE DATA

	DISTRIBUTION	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L10	W	1081	10.1	107
	M	986	10.1	98
	N	958	10.1	95
	S	1068	10.1	106
L20	W	2169	20.1	108
	M	1978	20.1	98
	N	1922	20.1	96
	S	2143	20.1	107
L30	W	3077	27.0	114
	M	2806	27.0	104
	N	2753	27.0	102
	S	3049	27.0	113
L40	W	4045	36.7	110
	M	3685	36.7	100
	N	3620	36.7	99
	S	4008	36.7	109

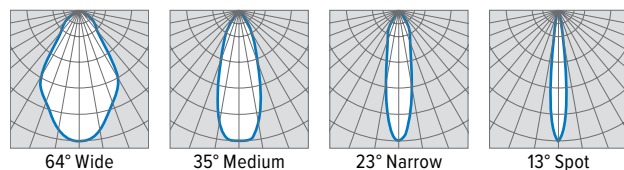
MULTIPLIER TABLE

COLOR TEMPERATURE	
CCT	CONVERSION FACTOR
2700K	0.98
3000K	1.00
3500K	1.00
4000K	1.01
5000K	0.99

80 CRI	
2700K	0.93
3000K	0.95
3500K	0.96
4000K	0.97
5000K	0.94

- Photometrics tested in accordance with IESNA LM-79. Results based on W Distribution and 80 CRI/3500K CCT, average wattage for 120V input, and 25°C ambient temperature. Actual performance may vary +/-5%.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.
- Use multiplier table to calculate additional options.

DISTRIBUTION CURVES



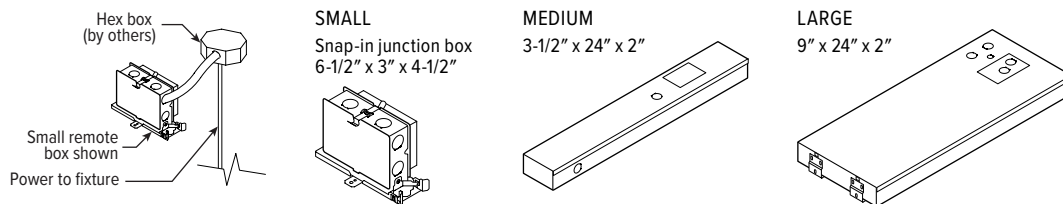
ADDITIONAL DRIVER OPTIONS

Driver located in arm when specified with wall mount.

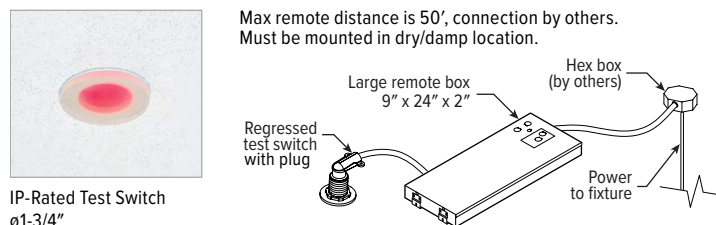
DRIVER	DESCRIPTION	RDB DETAILS BY LUMEN STOP					REMOTE MOUNT KEY	
		L10	L20	L30	L40	10W EM		
DIM	Dimming driver prewired for 0-10V low voltage applications	R I S	O I S	O I S	R I M	R I L	O I S	RDB Optional, Small Box
DIM1	1% dimming driver prewired for 0-10V low voltage applications	R I S	O I S	O I S	R I M	R I L	R I S	RDB Required, Small Box
DIM LINE	Line voltage dimming driver (TRIAC and ELV compatible at 120V only)	—	O I S	O I S	R I M	R I L	R I M	RDB Required, Medium Box (Optional with wall mount)
DMX	0.1% dimming driver for DMX controls	R I M	R I M	R I M	R I M	R I L	R I M	RDB Required, Medium Box
DALI	DALI dimming driver	R I M	R I M	R I M	R I M	R I L	R I L	RDB Required, Large Box
LDE1	Lutron Hi-lume 1% EcoSystem dimming LED driver	R I M	R I M	R I M	R I M	R I L		

REMOTE MOUNT DETAILS

Max remote distance is 50' including suspension length, connection by others. Must be room-side accessible and mounted in dry/damp location.

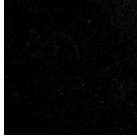
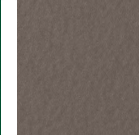
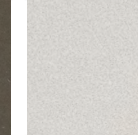
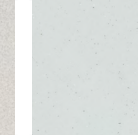


EMERGENCY BATTERY DETAILS



W6CR^{LED} 6.5" Wet Location Compact Cylinder – Round

HOUSING FINISH DETAILS

WHITE	BLACK	GREEN	MEDIUM BRONZE	DARK BRONZE	SATIN ALUMINUM	GRAY	RAL# _____	For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require four sample swatches, minimum 1" square.
								

MOUNTING DETAILS

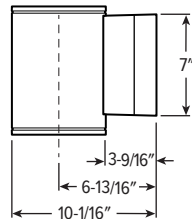
WALL MOUNT

WM



Secures to 4" square galvanized recessed J-box, by others

Side View

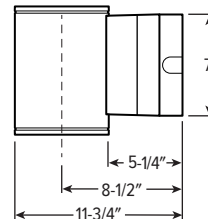


WMS

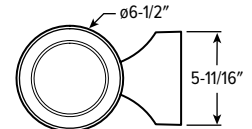


Secures to 4" round cast aluminum weatherproof J-box, by others

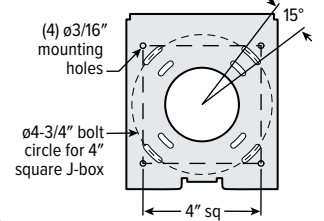
Side View



TOP VIEW



ADAPTOR

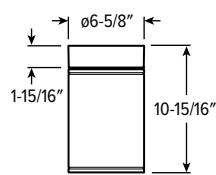


SURFACE MOUNT

SM



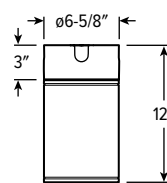
Secures to 4" octagonal galvanized recessed J-box, by others



SMS



Secures to 4" round cast aluminum weatherproof J-box, by others



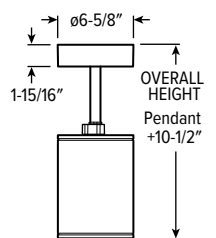
PENDANT MOUNT

Provided with 1/2" IPS Threaded stem. Specify length of stem, 6" minimum, 24" default length.

PM__



Secures to 4" octagonal galvanized recessed J-box, by others



PMS__



Secures to 4" round cast aluminum weatherproof J-box, by others

