YOSEMITE LED **IP66 RATED**

PROJECT: TYPE: DATE:

CATALOG NUMBER LOGIC:



Driver housing required. Configure separately.

CATALOG NUMBER LOGIC

Example: YO - LED - x43 - WW - BLP - 9 - 11 - CV

MATERIAL

Aluminum

SERIES

YO - Yosemite

SOURCE

LED - Chip on Board Technology

LED TYPE

x83 - 23W LED/2700K x43 - 34W LED/2700K x84 - 23W LED/3000K x44 - 34W LED/3000K x85 - 23W LED/4000K x45 - 34W LED/4000K

OPTICS

WW - Wall Wash

FINISH (See page 2 for full-color swatches)

Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)

Also available in RAL Finishes

LENS TYPE

9 - Clear (Standard)

SHIELDING

11 - Honeycomb Baffle

ACCESSORIES

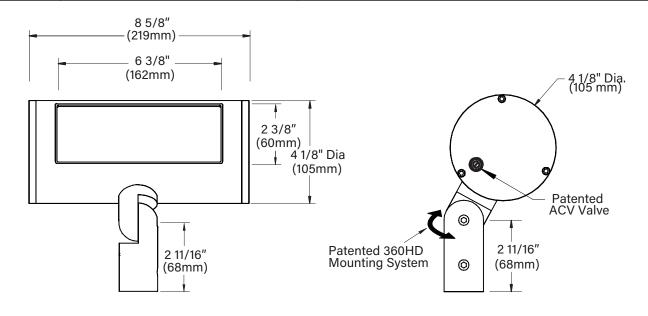
CV - Cutoff Visor

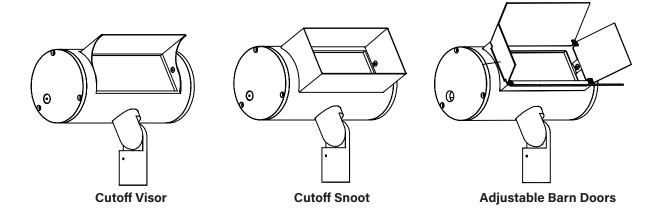
CS - Cutoff Snoot

BD - Adjustable Barn Doors

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STANDARD FINISHES



<u>Click Here</u> to view larger, full-color swatches of all available finishes on our website.

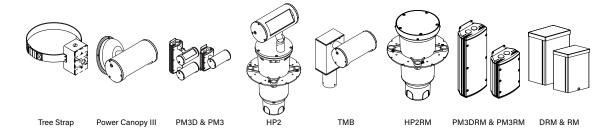
PREMIUM FINISHES



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DATE: PROJECT: TYPE:

Accessories (Configure separately)



SPECIFICATIONS

ELECTRICAL	WATTAGE	23W or 34W LED		
	WIRING	XLPE coated, 18AWG, 600V, 150° C rated and certified to UL 1569 standard.		
	REMOTE DRIVER	For use with remote LED Driver. See remote driver submittal(s) to determine remote distance, dimming range, and wiring requirements prior to detailing field installation of any remote wiring.		
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6).		
	BODY	Enclosed, water-proof wireway with machined end caps gasketed to create a water-tight seal for optical compartment.		
	KNUCKLE	360HD Mounting System features a mechanical taperlock, allowing full 180° vertical adjustment without the use of aim-limiting serrated teeth. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lbs. static load prior to movement for optical alignment with a ½" pipe thread for mounting. Biaxial source control additionally provides 360° horizontal rotation in addition to vertical adjustment. Aim & Lock technology allows precision adjustment without the redundant tightening and loosening of knuckle screw. 360HD hardware is stainless steel with black oxide treatment for additional corrosion resistance.		
	LENS	Shock-resistant, tempered glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.		
	LED	Integrated solid state system and modular design with electrical disconnects allow for easy field upgrade and maintenance. LM-80 certified. Minimum 50,000 hour rated life at 70% of initial lumens (L70). LED technology provides long life, significant energy reduction and exceptional thermal management.		
	COLOR MANAGEMENT	Chip on board technology delivers natural white light. Exact color point conformity exceeds ANSI C78.377 standard. Module exceeds 80 CRI (RA>80, R9.16). Color point uniformity 2 SDCM color control for 2700K-4000K CCT.		
	ACCESSORIES	Three (3) accessory options for optimum lighting control.		
	WATER MANAGEMENT	Patented Anti-Condensation Valve (ACV) vacuum seals optical chamber and eliminates internal condensation. Spring loaded exterior mounted ACV button facilitates removal of vacuum sealed cap for service and re-initiates vacuum seal through normal fixture operation.		
	HARDWARE	Tamper-resistant, stainless steel hardware. LOCK hardware is black oxide treated for additional corrosion resistance.		
	FINSIH	StarGuard, our 15-stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating and is RoHS compliant.		
	WARRANTY	5-year limited warranty.		
	CERTIFICATION & LISTING	ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use, in wet locations, and for installation within 4' of the ground. IP65 Rated. Made in the USA with sustainable processes.		
c∭us LISTED RoHS∜				
RoHS∜				
MADE IN THE				



LAMP & DRIVER DATA (x43, x44, x45, x83, x84, x85)

DATE: PROJECT: TYPE:

		LM79 DA	L70 DATA		
BK No.	Delivered Lumens	CCT (Typ.)	CRI (Ra.Typ.)	Input Watts (Tpy.)	Minimum Rated Life (hrs.) 70% of initial lumens (L ₇₀)
x83	1884	2700K	80	23	50,000
x84	1924	3000K	80	23	50,000
x85	1965	4000K	80	23	50,000
x43	2611	2700K	80	34	50,000
x44	2631	3000K	80	34	50,000
x45	2744	4000K	80	34	50,000