IAMMOTH LED		

DATE:

Μ

PROJECT:

CATALOG NUMBER LOGIC:



Driver housing required. Configure separately.

*Accommodates up to 2 shielding media.

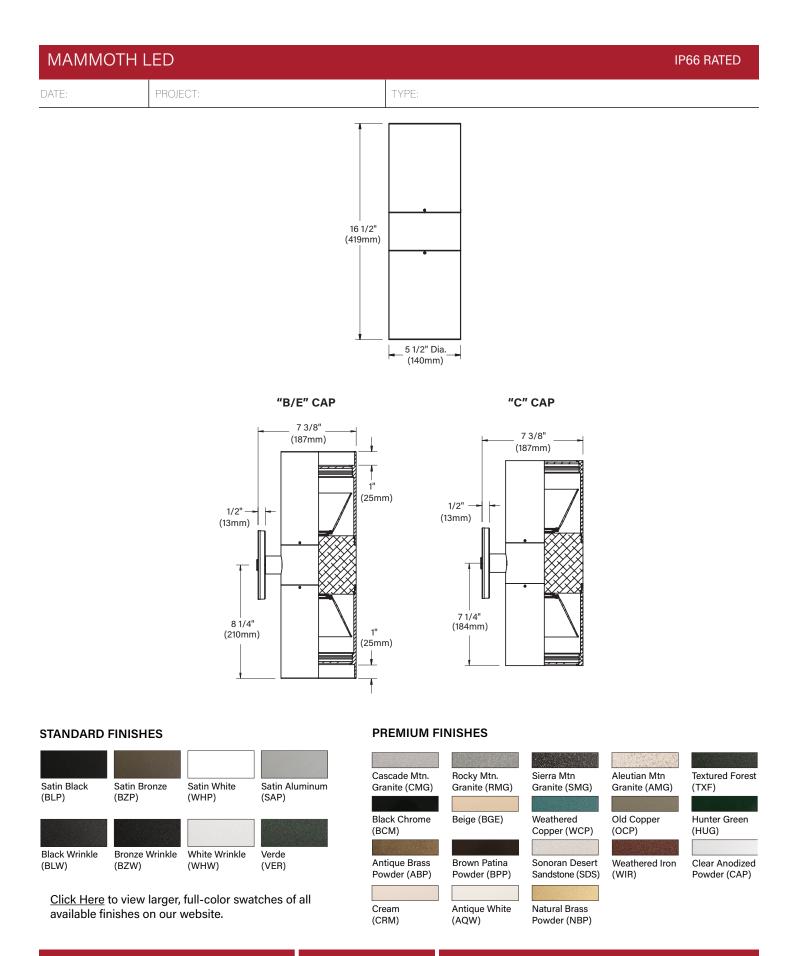
(CATALOG NUMBER LOGIC			
Example: MA - LED - x43 - FL/FL - SAP - 12 - 11/11 - B				
1	MATERIAL			
,	Aluminum			
•	SERIES			
I	MA - Mammoth			
	SOURCE			
I	LED - with Chip on Board Construction			
I	LED TYPE (Wattages Up/Down must be the same)			
)	x43 - 34W LED/2700K x46 - 42W LED/2700K x49 - 57W LED/2700K			
)	x44 - 34W LED/3000K x47 - 42W LED/3000K x50 - 57W LED/3000K			
)	x45 - 34W LED/4000K x48 - 42W LED/4000K x51 - 57W LED/3000K			
(OPTICS (Select Up and Down)			
I	NSP - Narrow Spot (18°) FL - Flood (40°)			
I	NFL - Narrow Flood (25°) WFL - Wide Flood (60°)			
l	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			
l	LENS TYPE			
	12 - Soft Focus			
	SHIELDING (Select Up and Down)*			
	11 - Honeycomb Baffle			
(CAP STYLE			
I	B - 90°			
(C - Flush			
I	E - 90° Less Weephole (Interior use only)			

B-K LIGHTING

MADE IN THE USA

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07/18/2023 SKU-1156 SUB-2364-00

MAMMOTH LED			IP66 RATED	
DATE:	PROJECT:		TYPE:	
Accessories (Config	gure separately)			Drivers (Configure separately)



SPECIFICATIONS

ELECTRICAL	WATTAGE	(2x) 34W, (2x) 42W, or (2x) 57W
	WIRING	PVC coated, 18AWG, 150V, 60°C rated and certified to UL 1838 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	Unibody design with enclosed, water-proof wireway and integral heat sink is fully machined from solid billet
	CAP	Fully machined and accommodates two (2) lens or louver media.
	LENS	Shock-resistant, tempered glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.
	LED	Integrated solid state system is scalable for field upgrade, provides long life, significant energy reduction and exceptional thermal management. Modular design with electrical quick disconnects permit field maintenance. Minimum 50,000 hour rated life at 70% of initial lumens (L70).
	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.
	INSTALLATION	5" dia., machined canopy with machined aluminum mounting ring permits mounting to 4" octagonal junction box (by others).
	OPTICS	Interchangeable OPTIKIT modules permit optical field changes.
	HARDWARE	Tamper-resistant, stainless steel hardware. Canopy mounting screws are black oxide treated for additional corrosion resistance
	FINISH	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. IP66 Rated. Made in the USA with sustainable processes.
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c(VL)us		



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07/18/2023 SKU-1156 SUB-2364-00

LAMP & DRIVER DATA (C26)

DATE:

PROJECT:

TYPE:

OPTICAL DATA

LM79 D/	АТА					L70 DATA
BK No.	Lumens (Source) (Tj=25°C)	ССТ (Тур.)	CRI (Ra. Typ.)	Color Consistency	Input Watts (Typ.)	Minimum Rated Lit 70% of initial lume
x43	3850	2700K	80	±60K	34	50,000
x44	4050	3000K	80	±60K	34	50,000
x45	4200	4000K	80	±60K	34	50,000
x46	5350	2700K	80	±60K	42	50,000
x47	5700	3000K	80	±60K	42	50,000
x48	5950	4000K	80	±60K	42	50,000
x49	6900	2700K	80	±60K	57	50,000
x50	7400	3000K	80	±60K	57	50,000
x51	7725	4000K	80	±60K	57	50,000

Minimum Rated Life (hrs.) 70% of initial lumens (L ₇₀)	E
50,000	
50,000	1
50,000	
50,000	
50,000	
50,000	
50,000	
50,000	

Beam Type	Angle	x45 CBCP	x48 CBCP	x51 CBCP
Narrow Spot	18°	20780	N/A	N/A
Narrow Flood	25°	5908	17560	23105
Flood	40°	4174	5539	7311
Wide Flood	60°	2931	3725	4966

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