DENALI LED (REMOTE)

DATE:

PROJECT:

TYPE

CATALOG NUMBER LOGIC:



Driver housing required. Configure separately.

*Accommodates up to 2 lens/shielding media.

CATALOG NUMBER LOGIC

Example: DE - LED - x58 - SP - BZW - 9 - 11 - A
ΜΑΤΕΒΙΔΙ

Aluminum

SERIES

DE - Denali SOURCE

LED - Chip on Board Technology

LED TYPE			
x58 - 12W/2700K/80CR	x62 - 20W/3000K/80CRI	x66 - 27W/4000K/80CRI	
x59 - 12W/3000K/80CR	x63- 20W/4000K/80CRI	x67 - 27W/2700K/90CRI	\bigotimes
x60 - 12W/4000K/80CR	I x64 - 27W/2700K/80CRI	x68 - 27W/3000K/90CRI	\bigotimes
x61 - 20W/2700K/80CR	x65 - 27W/3000K/80CRI	x69 - 27W/3500K/80CRI	
OPTICS			
SP - Spot (15°) FL	- Flood (35°) WFL - Wid	e Flood (60°)	

Spot (15°) FL - Flood (35°)

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)

10 - Spread 12 - Soft Focus 13 - Rectilinear

SHIELDING*

11 - Honeycomb Baffle

CAP STYLE

A - 45°

B - 90°

C - Flush

D - 45° Less Weephole (Interior use only)

E - 90° Less Weephole (Interior use only)



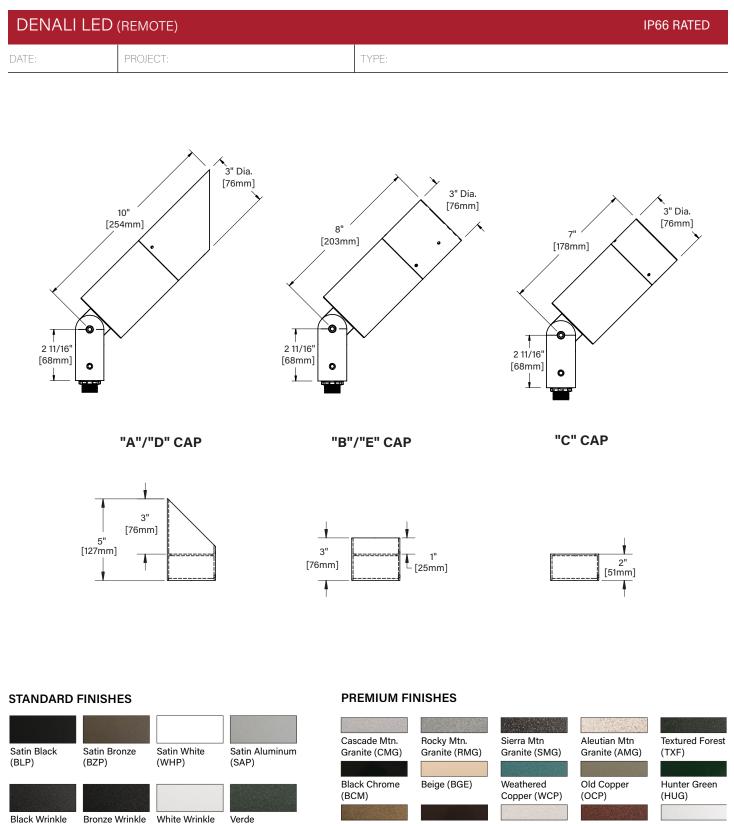
B-K LIGHTING

MADE IN THE USA

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

IGHT

(WHW)

(VER)

(BZW)

(BLW)

= -



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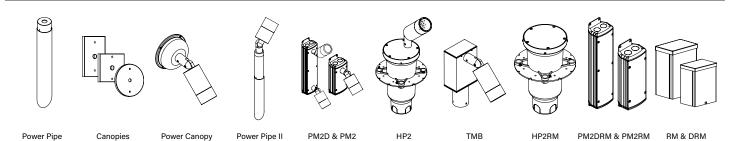
DENALI LED (REMOTE)

DATE:

PROJECT:

TYPE:

ACCESSOries (Configure separately)



SPECIFICATIONS

ELECTRICAL	WATTAGE	12W, 20W, or 27W LED
	WIRING	Stranded XLPE, 18GA, 600V, 150°C, wire rated to UL3321.
	REMOTE DRIVER	For use with remote LED driver. See remote driver submittal to determine remote distance 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. Anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.
	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.
	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 and modular design with electrical disconnects allow for easy field upgrade and maintenance. LM-80 certified. Title 24, JA8 compliant. 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	Corrected cold phosphor technology delivers natural white light with long term phosphor maintenance over product life. Exact color point conformity exceeds ANSI C78.377 standard. Provides uniform beam with no color variation over angle. Module exceeds 80 CRI (RA>80, R9>16).
	HARDWARE	Tamper-resistant, stainless steel hardware. 360HD hardware is 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.
TITLE 24, JA8	CERTIFICATION & LISTING	UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Title 24, JA8 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.
CUD US LISTED ROHS		
RoHS∜		

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DATE:

PROJECT:

TYPE:

DRIVER ELECTRICAL DATA

Туре	LED Type	AC Input Range	Frequency Hz	Power Factor At Full Load (Efficiency)	THD	InRush Current	Operating Current	Operation Ambient Temperature	Dimmer Type	Dimmer Range
INC	x58-x63	105-305Vac	50/60	> 0.94	≤5%	< 250mA	700mA	-30° C ~ 50°C	Incandescent	10-100%
INC	x64-x66	105-305Vac	50/60	> 0.94	≤5%	< 250mA	700mA	-30° C ~ 50°C	TRIAC/ELV, (120 Only)	10-100%
010	x64-x66	120-277Vac	50/60	> 0.90	<20%	6A	700mA	-30° C ~ 70°C	0-10 (120 or 277)	10-100%

LM79 DATA

OPTICAL DATA

BK No.	ССТ (Тур.)	CRI (Typ.)	Input Watts (Typ.)	L70 Data	Angle	CBCP	Del. Lumens	Muliplier
x58	2700	80	12	50,000	15	3,865	721	0.85
x58	2700	80	12	50,000	35	1,493	661	0.85
x58	2700	80	12	50,000	60	627	623	0.85
x59	3000	80	12	50,000	15	4,048	756	0.89
x59	3000	80	12	50,000	35	1,564	692	0.89
x59	3000	80	12	50,000	60	657	653	0.89
x60	4000	80	12	50,000	15	4,561	851	1.00
x60	4000	80	12	50,000	35	1,762	780	1.00
x60	4000	80	12	50,000	60	740	736	1.00
x61	2700	80	20	50,000	15	7,103	1,307	0.91
x61	2700	80	20	50,000	35	2,623	1,125	0.91
x61	2700	80	20	50,000	60	1,049	1,064	0.91
x62	3000	80	20	50,000	15	7,478	1,376	0.96
x62	3000	80	20	50,000	35	2,761	1,184	0.96
x62	3000	80	20	50,000	60	1,104	1,120	0.96
x63	4000	80	20	50,000	15	7,800	1,435	1.00
x63	4000	80	20	50,000	35	2,880	1,235	1.00
x63	4000	80	20	50,000	60	1,152	1,168	1.00
x64	2700	80	27	50,000	15	15,656	1,767	0.92
x64	2700	80	27	50,000	35	4,649	1,586	0.92
x64	2700	80	27	50,000	60	1,515	1,383	0.92
x65	3000	80	27	50,000	15	16,132	1,820	0.95
x65	3000	80	27	50,000	35	4,791	1,634	0.95
x65	3000	80	27	50,000	60	1,561	1,426	0.95
x66	4000	80	27	50,000	15	17,042	1,923	1.00
x66	4000	80	27	50,000	35	5,061	1,726	1.00
x66	4000	80	27	50,000	60	1,649	1,506	1.00
x67	2700	90	27	50,000	15	14852	1676	0.95
x67	2700	90	27	50,000	35	4411	1504	0.95
x67	2700	90	27	50,000	60	1437	1312	0.95
x68	3000	90	27	50,000	15	15770	1779	0.98
x68	3000	90	27	50,000	35	4683	1597	0.98
x68	3000	90	27	50,000	60	1526	1394	0.98

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LAMP & DRIVER DATA (page 2 of 2)					
DATE:	PROJECT:	TYPE:			
OPTICS					

OFIICS				
Optic	Angle			
Spot	15°			
Flood	35°			
Wide Flood	60°			

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