DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:



*Accomodates up to 2 lens/shielding media.

**120V only.

CATALOG NUMBER LOGIC

Example: PT-DE-TR - 2090 - x102 - SP - 9 - 11 - C - INC - 120 - BLP

MATERIAL

Aluminum

SERIES

PT-DE-TR - Pole Top Denali Integral

NUMBER OF FLOODLIGHTS & ORIENTATION

1000 - 1 @ 0°

2090 - 2 @ 90°

2180 - 2 @ 180°

3090 - 3 @ 90°

3120 - 3 @ 120° 4090 - 4 @ 90°

LED TYPE

x98 - 13W LED/2700K/80CRI	x101 - 13W LED/2700K/90CRI	⊗
x99 - 13W LED/3000K/80CRI	x102 - 13W LED/3000K/90CRI	⊗
x103 - 13W LED/3500K/80CRI	x104 - 13W LED/3500K/90CRI	⊗
x100 - 13W LED/4000K/80CRI	x121 - 13W LED/4000K/90CRI	⊗
x122 - 21W LED/2700K/80CRI	x126 - 21W LED/2700K/90CRI	⊗
x123 - 21W LED/3000K/80CRI	x127 - 21W LED/3000K/90CRI	⊗
x124 - 21W LED/3500K/80CRI	x128 - 21W LED/3500K/90CRI	⊗
x125 - 21W LED/4000K/80CRI	x129 - 21W LED/4000K/90CRI	8

OPTICS

FL - Flood (45°) WFL - Wide Flood (55°)

SP - Spot (17°)

- 9 Clear (Standard)
- 12 Soft Focus 13 Rectilinear

SHIELDING*

11 - Honeycomb Baffle

CAP STYLE

- A 45°
- B 90°
- C Flush
- D 45° Less Weep Hole (Downward Aiming Only)
- E 90° Less Weep Hole (Downward Aiming Only)

CONTROL

- ELV Dimming Driver (For use with Electronic Low Voltage Dimmer)**
- INC Dimming Driver (For use with Incandescent Dimmer)**
- 010 0-10V Dimming Driver (Dimming \leq 3-100%)

INPUT VOLTAGE

120 - 120 VAC

277 - 277 VAC

FINISH (See page 2 for full-color swatches)

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

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

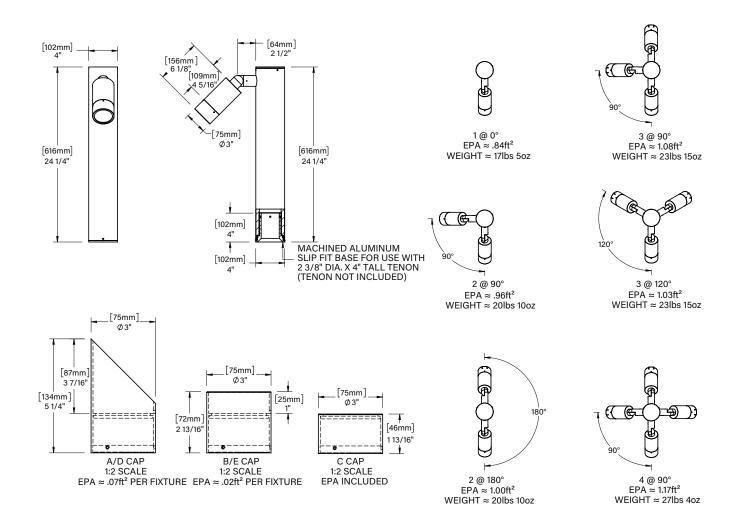
Also available in RAL Finishes



MADE IN THE USA

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DATE: PROJECT: TYPE:



STANDARD FINISHES



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

PREMIUM FINISHES

Cascade Mtn.	Rocky Mtn.	Sierra Mtn	Aleutian Mtn	Textured Forest (TXF)
Granite (CMG)	Granite (RMG)	Granite (SMG)	Granite (AMG)	
Black Chrome	Beige (BGE)	Weathered	Old Copper	Hunter Green
(BCM)		Copper (WCP)	(OCP)	(HUG)
Antique Brass	Brown Patina	Sonoran Desert	Weathered Iron	Clear Anodized
Powder (ABP)	Powder (BPP)	Sandstone (SDS)	(WIR)	Powder (CAP)
Cream (CRM)	Antique White (AQW)	Natural Brass Powder (NBP)		

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DENALI POLI	E TOP (INTEGRAL)		IP66 RATED
ATE:	PROJECT:	TYPE:	

Accessories (Configure separately)

SPECIFICATIONS

ELECTRICAL	WATTAGE	13W or 21W LED
	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 options available. Minimum 50,000 hour rated life at 70% of initial lumens (L70).
	COLOR MANAGEMENT	COB 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.
	DRIVER	With [1] 440mA, Class A, constant current integral driver. 120VAC (nominal) primary input voltage. 50/60Hz. >0.9 Power Factor, 10.0A in-rush current, .20%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. Dimming driver for use with Incandescent or ELV dimmers. 1-100% range. *INC/ELV dimming at 120VAC only.
	WIRING	18GA Stranded, XLPE, 150°C, 600V wire; rated and certified to UL3321.
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.
	OPTICS	Interchangeable optics permit optical field changes.
	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.
	MOUNTING	Pole base designed to adapt to 2 3/8" x 4" high pole tenon provided by customer.
	WARRANTY	5-year limited warranty.
(E)	CERTIFICATION & LISTING	UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant components. 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.
C VL) US LISTED		
CUL)US LISTED ROHS∜		
USA		



MADE IN THE USA

LAMP & DRIVER DATA (page 1 of 2)

LM79 DATA

DATE: PROJECT: TYPE:

DRIVER ELECTRICAL DATA

Туре	AC Input Range	Frequency Hz	Power Factor At Full Load (Efficiency)	THD	InRush Current	Operating Current	Operation Ambient Temperature	Dimmer Type	Dimmer Range
Integral	120VAC	50/60	> 0.9	20%	10A	440mA (13W)/700mA (21W)	-30° C ~ 70°C	TRIAC/ELV	1-100%
Integral	105-300VAC	50/60	> 0.9	20%	<250mA	440mA (13W)/700mA (21W)	-30° C ~ 90°C	0-10	≤3-100%

Input Watts BK No. CCT (Typ.) CRI (Typ.) L70 Data Angle **CBCP Del. Lumens** Muliplier (Typ.) 6,480 x98 2700 80 13 50,000 17 829 0.92 x98 2700 80 13 50,000 45 1,773 1,041 0.92 2700 50,000 1,478 1,180 0.92 x98 80 13 55 x99 3000 80 13 50,000 17 6,796 869 0.96 x99 3000 50,000 45 1,860 1,091 80 13 0.96 x99 3000 80 13 50,000 55 1,550 1,237 0.96 x103 3500 80 13 50,000 17 6,685 855 0.95 x103 3500 80 13 50,000 1,829 1,074 0.95 45 x103 3500 80 13 50,000 55 1,525 1,217 0.95 13 50,000 x100 4000 80 17 7,059 903 1.00 x100 4000 80 13 50,000 45 1,931 1,134 1.00 x100 4000 50,000 1,285 80 13 55 1,610 1.00 x101 2700 4,486 574 0.69 90 13 50,000 17 x101 2700 90 13 50,000 45 1,228 720 0.69 x101 2700 90 13 50,000 55 1,023 817 0.69 x102 3000 90 13 50,000 17 4,936 631 0.73 x102 3000 90 13 50,000 45 1,350 793 0.73 x102 3000 90 13 50,000 899 55 1,126 0.73 x104 3500 90 13 50,000 17 4,775 611 0.71 767 x104 3500 90 13 50,000 45 1,307 0.71 x104 50,000 869 3500 90 13 55 1.089 0.71 x121 4000 90 13 50,000 17 5,324 681 0.75 x121 4000 90 13 50,000 45 1,457 855 0.75 x121 4000 90 13 50,000 55 1,214 969 0.75 x122 2700 80 21 50,000 17 9,040 1,208 0.87 x122 2700 80 21 50,000 45 2,437 1,359 0.87 x122 2700 21 50,000 80 55 1,876 1,416 0.87 x123 3000 80 21 50,000 17 10,030 1,341 0.96 3000 21 2,704 1,508 x123 80 50,000 45 0.96 3000 50,000 2,082 x123 80 21 1,571 0.96 55 3500 x124 80 21 50,000 17 8,496 1,136 0.81 x124 3500 80 21 50,000 45 2,290 1,277 0.81 x124 3500 80 21 50,000 55 1,763 1,331 0.81 x125 4000 80 21 50,000 17 10,431 1,394 1.00 x125 4000 21 50,000 2,812 1,568 80 45 1.00 x125 4000 80 21 50,000 55 2,165 1,634 1.00

OPTICAL DATA

LAMP & DRIVER DATA (page 2 of 2)

DATE: PROJECT: TYPE:

	LM79	DATA			OPTICAL DATA			
BK No.	ССТ (Тур.)	CRI (Typ.)	Input Watts (Typ.)	L70 Data	Angle	СВСР	Del. Lumens	Muliplier
x126	2700	90	21	50,000	17	6120	818	0.68
x126	2700	90	21	50,000	45	1650	920	0.68
x126	2700	90	21	50,000	55	1270	959	0.68
x127	3000	90	21	50,000	17	7535	1007	0.75
x127	3000	90	21	50,000	45	2031	1133	0.75
x127	3000	90	21	50,000	55	1564	1180	0.75
x128	3500	90	21	50,000	17	5406	723	0.64
x128	3500	90	21	50,000	45	1457	813	0.64
x128	3500	90	21	50,000	55	1225	847	0.64
x129	4000	90	21	50,000	17	8148	1089	0.78
x129	4000	90	21	50,000	45	2196	1225	0.78
x129	4000	90	21	50,000	55	1691	1277	0.78

OPTICS

Optic	Angle		
Spot w/ 13 Accy	16 x 50		
Spot	17°		
Flood	45°		
Wide Flood	55°		