DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:

CATALOG NUMBER LOGIC
Example: SN - 36 - F - DE - LED - x59 - SP - SAP - 12 - 11 - B - SC

MATERIAL
Aluminum

SERIES
SN - Sign Star

STEM LENGTH
24" (Standard), 30", 36", *42", or *48"

STYLE
F - 45° Radius

FIXTURE
DE - Denali Series

SOURCE
LED - Chip on Board Technology

LED TYPE		
x58 - 12W/2700K/80CRI	x62 - 20W/3000K/80CRI	x66 - 27W/4000K/80CRI
x59 - 12W/3000K/80CRI	x63 - 20W/4000K/80CRI	x67 - 27W/2700K/90CRI ✅
x60 - 12W/4000K/80CRI	x64 - 27W/2700K/80CRI	x68 - 27W/3000K/90CRI ✅
x61 - 20W/2700K/80CRI	x65 - 27W/3000K/80CRI	x69 - 27W/3500K/80CRI

OPTICS		
SP - Spot (15°)	FL - Flood (35°)	WFL - Wide Flood (60°)

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, CRI, CRM, HUG, MDS, 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)

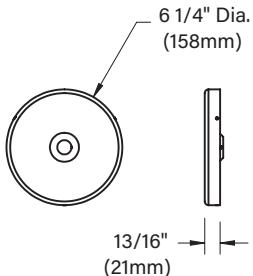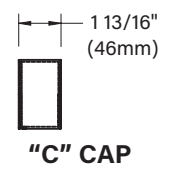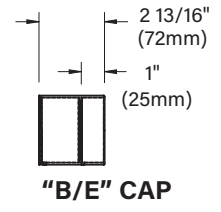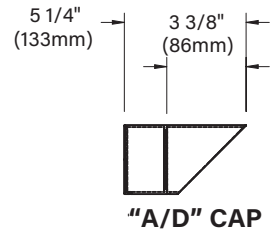| OPTIONS |
| --- |
| SC - Safety Cable with Mounting Canopy (Req. with 42" and above) |

*Requires Safety Cable (SC).

**Accommodates up to 2 lens/shielding media.

✅ **TITLE 24, JA8 COMPLIANT**

11/01/2021 SKU-1306
SUB-2779-00

DATE: PROJECT: TYPE:

SIDE VIEW

13/16" (21mm)

Specify Inches 18"- 48" Maximum (457mm-1219mm)

12 1/2" (318mm)

1 1/2" Dia. (38mm)

14 1/4" (362mm)

3" Dia. (75mm)

7" (178mm)

5 1/4" (133mm)

3 3/8" (86mm)

"A/D" CAP

2 13/16" (72mm)

1" (25mm)

"B/E" CAP

1 13/16" (46mm)

"C" CAP

6 1/4" Dia. (158mm)

13/16" (21mm)

COVER DETAIL

3 1/2" Dia. (88mm)

2 1/2" (64mm)

3/8" (10mm)
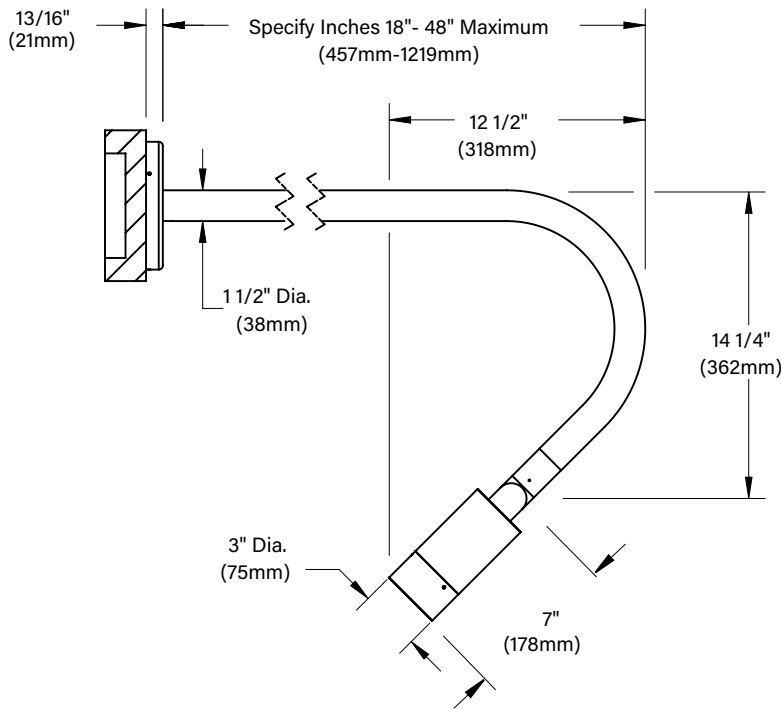
Standard w/ 42" & 48" lengths
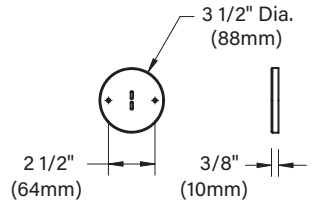Optional w/ 24", 30" & 36" lengths

**SAFETY CABLE
W/MOUNTING CANOPY**

STANDARD FINISHES

Satin Black (BLP)

Satin Bronze (BZP)

Satin White (WHP)

Satin Aluminum (SAP)

Black Wrinkle (BLW)

Bronze Wrinkle (BZW)

White Wrinkle (WHW)

Verde (VER)

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

PREMIUM FINISHES

Cascade Mtn. Granite (CMG)

Rocky Mtn. Granite (RMG)

Sierra Mtn Granite (SMG)

Aleutian Mtn Granite (AMG)

Textured Forest (TXF)

Black Chrome (BCM)

Beige (BGE)

Weathered Copper (WCP)

Old Copper (OCP)

Hunter Green (HUG)

Cracked Ice (CRI)

Mojave Desert Sandstone (MDS)

Antique Brass Powder (ABP)

Brown Patina Powder (BPP)

Sonoran Desert Sandstone (SDS)

Weathered Iron (WIR)

Clear Anodized Powder (CAP)

Cream (CRM)

Antique White (AQW)

Natural Brass Powder (NBP)

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DATE:	PROJECT:	TYPE:

Accessories (Configure separately)
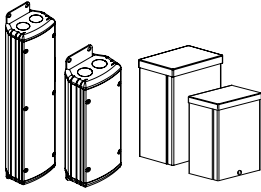
PM2DRM & PM2RM   RM & DRM

SPECIFICATIONS

ELECTRICAL	WATTAGE	12W, 20W, or 27W LED
	WIRING	Teflon® coated, 18AWG, 600V, 250°C rated and certified to UL 1659 standard.
	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).
	STYLE	F style features single bend for 45° transition from fixture to stem.
	BODY	Unibody design is fully machined from solid billet and provides enclosed, water-proof wireway and integral heat sink for maximum component life. Integral knuckle for maximum mechanical strength. High temperature, silicone 'O' Ring provides water-tight seal. Anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.
	KNUCKLE	Patented 360HD mounting system features a mechanical taper-lock, which allows a 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 to ensure decades of optical alignment. 1/2" pipe thread for mounting. Biaxial source control provides 360° horizontal rotation in addition to vertical adjustment. Aim & Lock technology allows precision adjustment without the redundant tightening and loosening of knuckle screw.
	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 quick disconnects is scalable for field upgrade and maintenance. LM-80 certified. Title 24, JA8 compliant. Minimum 50,000 hour rated life at 70% of initial lumens (L70). BKSSL technology provides long life, significant energy reduction and exceptional thermal management.
	COLOR MANAGEMENT	Corrected cold phosphor technology delivers near-perfect natural white light. 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).
	OPTICS	Interchangeable, color-coded OPTIKIT modules permit field changes to optical distribution.
	INSTALLATION	6 1/4" dia., machined canopy permits mounting to 4" octagonal junction box. Junction box installation must be designed to hold full fulcrum weight of fixture (junction box and gasket by others). Optional safety cable with mounting canopy maintains secondary support (standard with 42" and 48" lengths.
	HARDWARE	Tamper-resistant, stainless steel hardware. LOCK aiming screw and 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. Powder coat or metal finish options available for brass material and metal finish option only for stainless steel material.
	WARRANTY	5-year limited warranty.
	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 materials.

TITLE 24, JA8

c(UL)us LISTED

RoHS

MADE IN THE USA

11/01/2021 SKU-1306
SUB-2779-00

DATE:	PROJECT:	TYPE:

DRIVER ELECTRICAL DATA

Type	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 only)	10-100%

LM79 DATA / OPTICAL DATA

BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	L70 Data	Angle	CBCP	Del. Lumens Per Side	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	
x60	**4000**	**80**	**12**	**50,000**	**35**	**1,762**	**780**	
x60	4000	80	12	50,000	60	740	736	
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	
x63	**4000**	**80**	**20**	**50,000**	**35**	**2,880**	**1,235**	
x63	4000	80	20	50,000	60	1,152	1,168	
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	
x66	**4000**	**80**	**27**	**50,000**	**35**	**5,061**	**1,726**	
x66	4000	80	27	50,000	60	1,649	1,506	
x67	2700	90	27	50,000	15	16,167	1,824	1.03
x67	**2700**	**90**	**27**	**50,000**	**35**	**4,801**	**1,637**	**1.03**
x67	2700	90	27	50,000	60	1,564	1,429	1.03
x68	3000	90	27	50,000	15	16,659	1,880	1.03
x68	**3000**	**90**	**27**	**50,000**	**35**	**4,947**	**1,687**	**1.03**
x68	3000	90	27	50,000	60	1,612	1,472	1.03

DATE: | PROJECT: | TYPE:

OPTICS	
Optic	**Angle**
Spot	15°
Flood	35°
Wide Flood	60°