

DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

CATALOG NUMBER LOGIC:



**Driver housing required. Configure separately.**

*\*Requires Safety Cable (SC).*

*\*\*Accommodates up to 2 lens/shielding media.*

<b>CATALOG NUMBER LOGIC</b>		
Example: ST - 36 - F - DE - LED - x64 - SP - SAP - 12 - 11 - B - SC		
<b>MATERIAL</b>		
Aluminum		
<b>SERIES</b>		
ST - Twin Sign Star		
<b>STEM LENGTH (Specify Inches)</b>		
24" (Standard), 30", 36", *42", or *48"		
<b>STYLE</b>		
F - 45° Radius		
<b>FIXTURE</b>		
DE - Denali Series		
<b>SOURCE</b>		
LED - Chip on Board Technology		
<b>LED TYPE</b>		
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
<b>OPTICS</b>		
SP - Spot (15°)	FL - Flood (35°)	WFL - Wide Flood (60°)
<b>FINISH (See page 2 for full-color swatches)</b>		
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		
<b>LENS TYPE**</b>		
9 - Clear (Standard)		
10 - Spread	12 - Soft Focus	13 - Rectilinear
<b>SHIELDING**</b>		
11 - Honeycomb Baffle		
<b>CAP STYLE</b>		
A - 45°		
B - 90°		
C - Flush		
D - 45° Less Weephole (Interior use only)		
E - 90° Less Weephole (Interior use only)		
<b>OPTIONS</b>		
SC - Safety Cable with Mounting Canopy (Available for 30" and 36" Req. for 42" and above)		



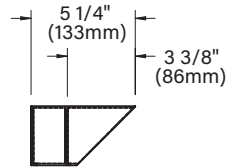
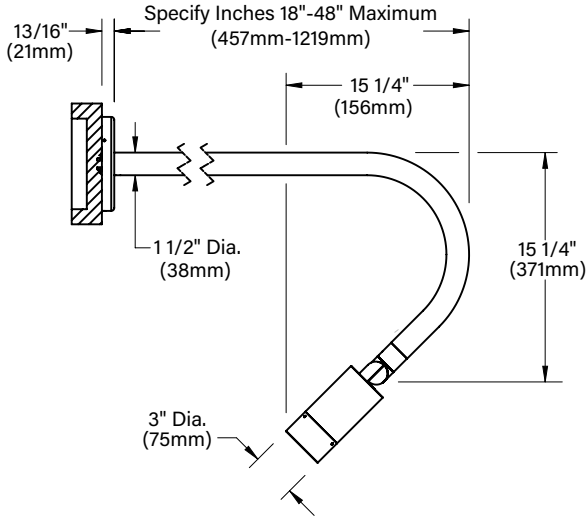
**TITLE 24, JA8 COMPLIANT**

DATE:

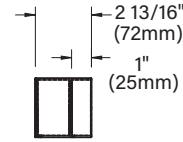
PROJECT:

TYPE:

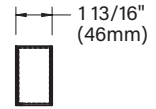
**SIDE VIEW**



**"A/D" CAP**

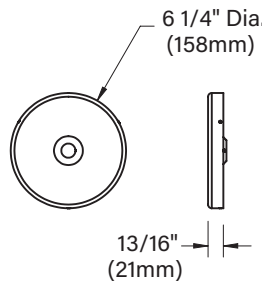
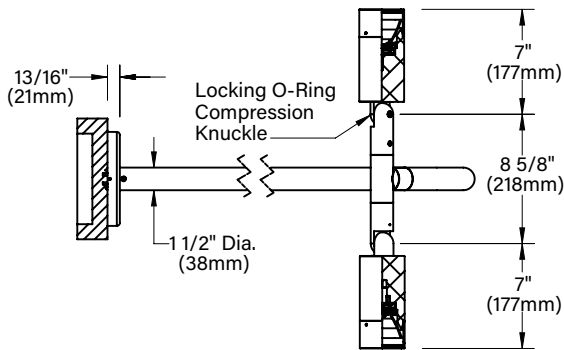


**"B/E" CAP**

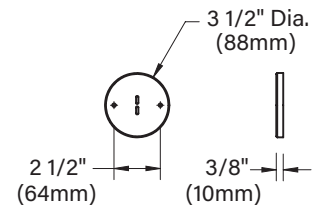


**"C" CAP**

**BOTTOM VIEW**



**COVER DETAIL**



Standard w/ 42" & 48" lengths  
Optional w/ 30" & 36" lengths

**SAFETY CABLE  
W/MOUNTING CANOPY**

**STANDARD FINISHES**



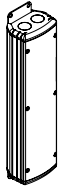
**PREMIUM FINISHES**



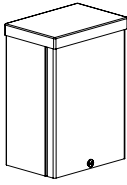
[Click Here](#) to view larger, full-color swatches of all available finishes on our website.

DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

ACCESSORIES (Configure separately)



PM2DRM



DRM

SPECIFICATIONS

<p>ELECTRICAL</p>	<p>WATTAGE WIRING REMOTE DRIVER</p>	<p>12W, 20W, or 27W LED Teflon® coated, 18AWG, 600V, 250°C rated and certified to UL 1659 standard. 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.</p>
<p>PHYSICAL</p>	<p>MATERIALS STYLE BODY KNUCKLE CAP LENS LED COLOR MANAGEMENT OPTICS INSTALLATION HARDWARE FINISH WARRANTY CERTIFICATION &amp; LISTING</p>	<p>Furnished in copper-free aluminum (6061-T6). F style features single bend for 45° transition from fixture to stem. 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. 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 &amp; Lock technology allows precision adjustment without the redundant tightening and loosening of knuckle screw. Fully machined and accommodates two (2) lens or louver media. Shock-resistant, tempered glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment. 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. 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&gt;80, R9&gt;16). Interchangeable, color-coded OPTIKIT modules permit field changes to optical distribution. 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). Tamper-resistant, stainless steel hardware. LOCK aiming screw and canopy mounting screws are black oxide treated for additional corrosion resistance. 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. 5-year limited warranty. 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.</p>



# LAMP & DRIVER DATA (page 1 of 2)

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 or 277)	10-100%

### LM79 DATA

BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)
x58	2700	80	12
<b>x58</b>	<b>2700</b>	<b>80</b>	<b>12</b>
x58	2700	80	12
x59	3000	80	12
<b>x59</b>	<b>3000</b>	<b>80</b>	<b>12</b>
x59	3000	80	12
x60	4000	80	12
<b>x60</b>	<b>4000</b>	<b>80</b>	<b>12</b>
x60	4000	80	12
x61	2700	80	20
<b>x61</b>	<b>2700</b>	<b>80</b>	<b>20</b>
x61	2700	80	20
x62	3000	80	20
<b>x62</b>	<b>3000</b>	<b>80</b>	<b>20</b>
x62	3000	80	20
x63	4000	80	20
<b>x63</b>	<b>4000</b>	<b>80</b>	<b>20</b>
x63	4000	80	20
x64	2700	80	27
<b>x64</b>	<b>2700</b>	<b>80</b>	<b>27</b>
x64	2700	80	27
x65	3000	80	27
<b>x65</b>	<b>3000</b>	<b>80</b>	<b>27</b>
x65	3000	80	27
x66	4000	80	27
<b>x66</b>	<b>4000</b>	<b>80</b>	<b>27</b>
x66	4000	80	27
x67	2700	90	27
<b>x67</b>	<b>2700</b>	<b>90</b>	<b>27</b>
x67	2700	90	27
x68	3000	90	27
<b>x68</b>	<b>3000</b>	<b>90</b>	<b>27</b>
x68	3000	90	27

### L70 Data

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### OPTICAL DATA

Angle	CBCP	Del. Lumens	Muliplier
15	3,865	721	0.85
<b>35</b>	<b>1,493</b>	<b>661</b>	<b>0.85</b>
60	627	623	0.85
15	4,048	756	0.89
<b>35</b>	<b>1,564</b>	<b>692</b>	<b>0.89</b>
60	657	653	0.89
15	4,561	851	1.00
<b>35</b>	<b>1,762</b>	<b>780</b>	<b>1.00</b>
60	740	736	1.00
15	7,103	1,307	0.91
<b>35</b>	<b>2,623</b>	<b>1,125</b>	<b>0.91</b>
60	1,049	1,064	0.91
15	7,478	1,376	0.96
<b>35</b>	<b>2,761</b>	<b>1,184</b>	<b>0.96</b>
60	1,104	1,120	0.96
15	7,800	1,435	1.00
<b>35</b>	<b>2,880</b>	<b>1,235</b>	<b>1.00</b>
60	1,152	1,168	1.00
15	15,656	1,767	0.92
<b>35</b>	<b>4,649</b>	<b>1,586</b>	<b>0.92</b>
60	1,515	1,383	0.92
15	16,132	1,820	0.95
<b>35</b>	<b>4,791</b>	<b>1,634</b>	<b>0.95</b>
60	1,561	1,426	0.95
15	17,042	1,923	1.00
<b>35</b>	<b>5,061</b>	<b>1,726</b>	<b>1.00</b>
60	1,649	1,506	1.00
15	14852	1676	0.95
<b>35</b>	<b>4411</b>	<b>1504</b>	<b>0.95</b>
60	1437	1312	0.95
15	15770	1779	0.98
<b>35</b>	<b>4683</b>	<b>1597</b>	<b>0.98</b>
60	1526	1394	0.98

**B-K LIGHTING**

**MADE IN THE USA**

559.438.5800 | INFO@BKLIGHTING.COM | BKLIGHTING.COM

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## LAMP & DRIVER DATA (page 2 of 2)

DATE:

PROJECT:

TYPE:

### OPTICS

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

**B-K LIGHTING**

**MADE IN THE USA**

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