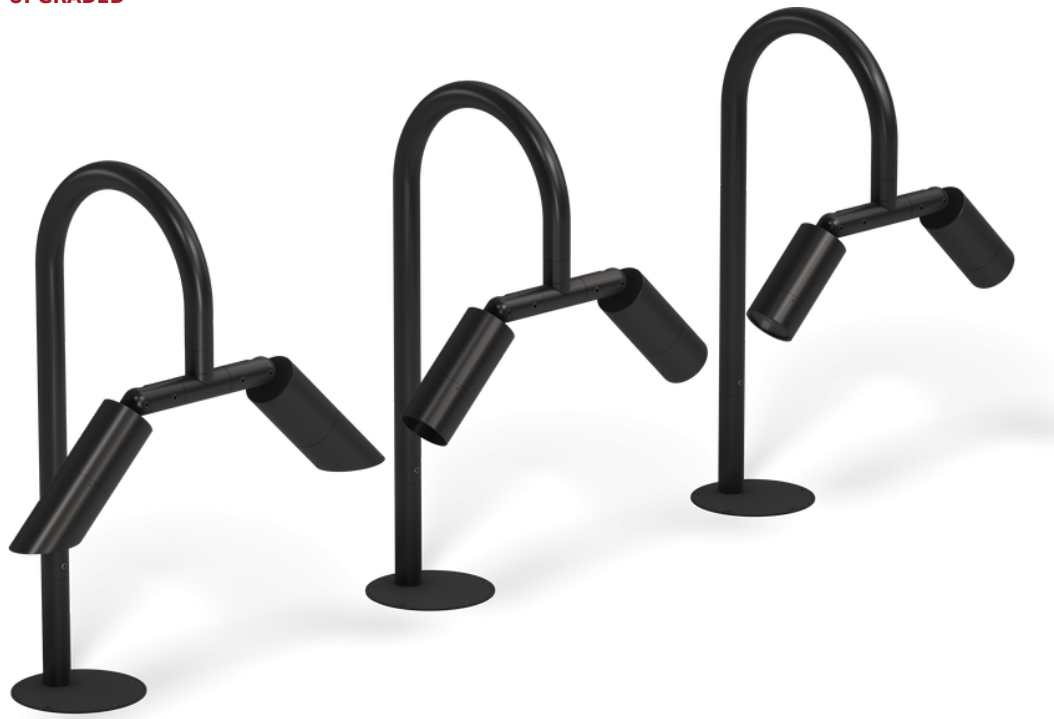


DENALI - Bollard - Line Voltage - LED COB - Style B - 2 Fixtures

UPGRADED



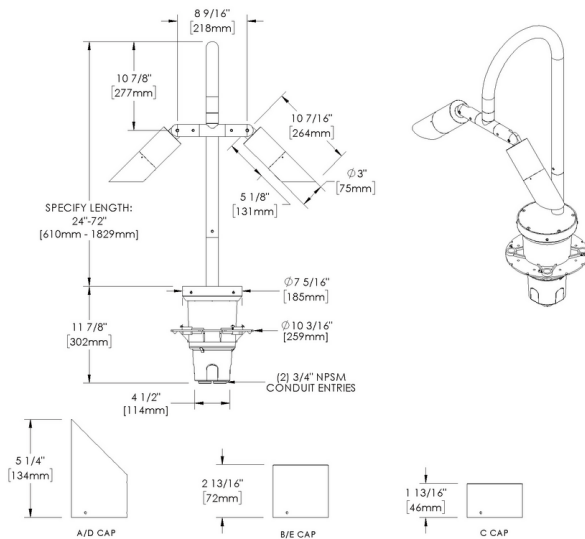
IP66



Downloads

- Product Images (.zip)
- Technical Drawing (.zip)
- 2D (.dwg)
- 2D (.dxf)
- IES Files (.zip)
- BIM - Revit (.zip)
- Installation Instructions (.pdf)

Product Variant Examples



DENALI - Bollard - Line Voltage - LED COB - Style B - 2 Fixtures

Available Logic & Configurations

DE- 01 **BO-** 02 **LID-** 03 **LCB-** 04 **AL-** 05 **HP2-** 06B **-** 06C **SB-F20-** 06D **-** 06F

- 01 SERIES**
DE - DENALI
- 02 CATEGORY**
BO - Bollard
- 03 DRIVER**
LID - Line Voltage
- 04 LIGHT SOURCE (TYPE)**
LCB - LED COB

- 05 MATERIAL**
AL - Aluminum
- 06B MOUNT**
HP2 - In-grade HP2
- 06C STYLE**
CA - Cap A - 45° (With Weephole)
CB - Cap B - 90° (With Weephole)
CC - Cap C - Flush Lens
CD - Cap D - 45°
CE - Cap E - 90°
- 06D VERSION**
SB-F20 - Style B - 2 Fixtures
- 06F SIZE**
H24 - Height: 24"
H30 - Height: 30"
H36 - Height: 36"
H42 - Height: 42"
H48 - Height: 48"
H54 - Height: 54"
H60 - Height: 60"
H66 - Height: 66"
H72 - Height: 72"

- 07 **-** 08 **INC-** 09 **-** 10A **-** 10B **WL00-** 11 **-** 12

- 07 LIGHT SOURCE**
x58 - 2700K CRI80 - 12W (623 - 721 lm)
x59 - 3000K CRI80 - 12W (653 - 756 lm)
x60 - 4000K CRI80 - 12W (736 - 851 lm)
x61 - 2700K CRI80 - 20W (1064 - 1307 lm)
x62 - 3000K CRI80 - 20W (1120 - 1376 lm)
x63 - 4000K CRI80 - 20W (1168 - 1435 lm)
x64 - 2700K CRI80 - 27W (1383 - 1767 lm)
x65 - 3000K CRI80 - 27W (1426 - 1820 lm)
x66 - 4000K CRI80 - 27W (1506 - 1923 lm)
x67 - 2700K CRI90 - 27W (1312 - 1676 lm)
x68 - 3000K CRI90 - 27W (1394 - 1779 lm)
x69 - 3500K CRI80 - 27W (1822 - 2327 lm)

- 08 OPTIC**
SP - Spot (15°)
MFL - Medium Flood (35°)
WFL - Wide Flood (60°)

- 09 CONTROL**
INC - INC Dimming (For use with Incandescent Dimmer. 120V only.)
- 10A LENS**
09 - Clear (Standard)
12 - Soft Focus
13 - Rectilinear
- 10B SHIELDING**
00 - Not included (Standard)
11 - Honeycomb Baffle
- 11 WIRING LENGTH**
WL00 - Standard
- 12 FINISH**
Standard Finishes
BLP, BZP, WHP, SAP, BLW, BZW, WHW, VER
Premium Finishes
CMG, SMG, RMG, AMG, TXF, BCM, BGE, WCP, OCP, HUG, ABP, BPP, SDS,
WIR, CAP, CRM, AQW, NBP
Other - RAL
RAL
Other - Custom Color
CUS

NOTE: Not all configurations may be compatible with one another. Please configure the product for specific 2D, Photometry, Downloads, Spec Sheet and Compatible mountings and power supplies.

DENALI - Bollard - Line Voltage - LED COB - Style B - 2 Fixtures

Features



Anti-condensation vent allows moisture to exit the fixture but never enter in



Lens factory adhered to fixture cap providing hermetically sealed optical compartment



Manufactured in the USA with sustainable processes



Aim & Lock knuckle eliminates need for re-aiming & adjustments



Water-tight anti-siphon plug prevents moisture ingress from wireways



Secured with tamper-resistant, stainless steel hardware



Easily replaceable modular components reduce waste and extend fixture life



Slip fit cap & high temp. silicone 'O' ring provides reliable water-tight seal



Solid billet fixture body provides unmatched durability and heat management



360HD knuckle provides 360° horizontal rotation and vertical adjustment

Technical

Driver: Line Voltage

Light Source (Type): LED COB

Material: Aluminum

CCT (K): 2700, 3500, 3000, 4000

CRI: 80, 90

Input Power (W): 12, 20, 27

Delivered Lumens (lm): 623 - 2327

Beam Angle (°): 15, 35, 60

Control: INC Dimming (For use with Incandescent Dimmer. 120V only.)

Mount: In-grade HP2

Style: Cap A - 45° (With Weephole), Cap B - 90° (With Weephole), Cap C - Flush Lens, Cap D - 45°, Cap E - 90°

Version: Style B - 2 Fixtures

Size: Height: 24", Height: 30", Height: 36", Height: 42", Height: 48", Height: 54", Height: 60", Height: 66", Height: 72"

Lens: Soft Focus, Clear (Standard), Rectilinear

Shielding: Not included (Standard), Honeycomb Baffle

Wiring Length: Standard

Finish: Standard Finishes, Premium Finishes, Other - RAL, Other - Custom Color

Body: Unibody design with enclosed, water-proof wireway, integral heat sink, fully machined from solid billet, anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.

Material Detail: Furnished in copper-free aluminum (6061-T6).

Aiming: 360HD Mounting System can adjust 180° vertically and rotate 360° horizontally. 'O' Ring helps maintain fixture position. Design withstands 73 lb. static load prior to movement for optical alignment with a 1/2" pipe thread for mounting.

Light Source Detail: COB (Chip on Board) technology and modular design with electrical quick disconnects.

Optics: Interchangeable optics permit changes in the field.

Hardware: Tamper-resistant, stainless steel hardware. Hardware is black oxide treated for additional corrosion resistance.

Sealing: 'O' Ring provides water-tight seal., High temperature silicone 'O' Ring at faceplate. HydroLock® technology provides fail-safe water barrier between junction box and interior components.

Finish Detail: StarGuard, our 15-stage chromate-free process, cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating. It is RoHS compliant.

Warranty: 5-year limited warranty.

DENALI - Bollard - Line Voltage - LED COB - Style B - 2 Fixtures

Finishes

STANDARD FINISHES



[BLP] Satin Black



[BZP] Satin Bronze



[WHP] Satin White



[SAP] Satin Aluminum



[BLW] Black Wrinkle



[BZW] Bronze Wrinkle



[WHW] White Wrinkle



[VER] Verde

PREMIUM FINISHES



[CMG] Cascade Mountain Granite



[SMG] Sierra Mountain Granite



[RMG] Rocky Mountain Granite



[AMG] Aleutian Mountain Granite



[TXF] Textured Forest



[BCM] Black Chrome



[BGE] Beige



[WCP] Weathered Copper



[OCP] Old Copper



[HUG] Hunter Green



[ABP] Antique Brass Powder



[BPP] Brown Patina Powder



[SDS] Sonoran Desert Sandstone



[WIR] Weathered Iron



[CAP] Clear Anodized Powder



[CRM] Cream



[AQW] Antique White



[NBP] Natural Brass Powder

OTHER - RAL



[RAL] RAL Color

OTHER - CUSTOM COLOR



[CUS] Custom Color

DENALI - Bollard - Line Voltage - LED COB - Style B - 2 Fixtures

Light Source

| Light Source | Optic | Beam Angle | CCT (K) | CRI | R9 | Input Power (W) | Delivered Lumens (Lm) | CBCP |
|--------------|--------------------|------------|---------|-----|-----|-----------------|-----------------------|-------|
| x58 | SP - Spot | 15 | 2700 | 80 | >15 | 12 | 721 | 3865 |
| x58 | MFL - Medium Flood | 35 | 2700 | 80 | >15 | 12 | 661 | 1493 |
| x58 | WFL - Wide Flood | 60 | 2700 | 80 | >15 | 12 | 623 | 627 |
| x59 | SP - Spot | 15 | 3000 | 80 | >15 | 12 | 756 | 4048 |
| x59 | MFL - Medium Flood | 35 | 3000 | 80 | >15 | 12 | 692 | 1564 |
| x59 | WFL - Wide Flood | 60 | 3000 | 80 | >15 | 12 | 653 | 657 |
| x60 | SP - Spot | 15 | 4000 | 80 | >15 | 12 | 851 | 4561 |
| x60 | MFL - Medium Flood | 35 | 4000 | 80 | >15 | 12 | 780 | 1762 |
| x60 | WFL - Wide Flood | 60 | 4000 | 80 | >15 | 12 | 736 | 740 |
| x61 | SP - Spot | 15 | 2700 | 80 | >15 | 20 | 1307 | 7103 |
| x61 | MFL - Medium Flood | 35 | 2700 | 80 | >15 | 20 | 1125 | 2623 |
| x61 | WFL - Wide Flood | 60 | 2700 | 80 | >15 | 20 | 1064 | 1049 |
| x62 | SP - Spot | 15 | 3000 | 80 | >15 | 20 | 1376 | 7478 |
| x62 | MFL - Medium Flood | 35 | 3000 | 80 | >15 | 20 | 1184 | 2761 |
| x62 | WFL - Wide Flood | 60 | 3000 | 80 | >15 | 20 | 1120 | 1104 |
| x63 | SP - Spot | 15 | 4000 | 80 | >15 | 20 | 1435 | 7800 |
| x63 | MFL - Medium Flood | 35 | 4000 | 80 | >15 | 20 | 1235 | 2880 |
| x63 | WFL - Wide Flood | 60 | 4000 | 80 | >15 | 20 | 1168 | 1152 |
| x64 | SP - Spot | 15 | 2700 | 80 | >15 | 27 | 1767 | 15656 |
| x64 | MFL - Medium Flood | 35 | 2700 | 80 | >15 | 27 | 1586 | 4649 |
| x64 | WFL - Wide Flood | 60 | 2700 | 80 | >15 | 27 | 1383 | 1515 |
| x65 | SP - Spot | 15 | 3000 | 80 | >15 | 27 | 1820 | 16132 |
| x65 | MFL - Medium Flood | 35 | 3000 | 80 | >15 | 27 | 1634 | 4791 |
| x65 | WFL - Wide Flood | 60 | 3000 | 80 | >15 | 27 | 1426 | 1561 |
| x66 | SP - Spot | 15 | 4000 | 80 | >15 | 27 | 1923 | 17042 |
| x66 | MFL - Medium Flood | 35 | 4000 | 80 | >15 | 27 | 1726 | 5061 |
| x66 | WFL - Wide Flood | 60 | 4000 | 80 | >15 | 27 | 1506 | 1649 |
| x67 | SP - Spot | 15 | 2700 | 90 | >50 | 27 | 1676 | 14852 |
| x67 | MFL - Medium Flood | 35 | 2700 | 90 | >50 | 27 | 1504 | 4411 |
| x67 | WFL - Wide Flood | 60 | 2700 | 90 | >50 | 27 | 1312 | 1437 |
| x68 | SP - Spot | 15 | 3000 | 90 | >50 | 27 | 1779 | 15770 |
| x68 | MFL - Medium Flood | 35 | 3000 | 90 | >50 | 27 | 1597 | 4683 |
| x68 | WFL - Wide Flood | 60 | 3000 | 90 | >50 | 27 | 1394 | 1526 |
| x69 | SP - Spot | 15 | 3500 | 80 | >15 | 27 | 2327 | 20620 |
| x69 | MFL - Medium Flood | 35 | 3500 | 80 | >15 | 27 | 2088 | 6124 |
| x69 | WFL - Wide Flood | 60 | 3500 | 80 | >15 | 27 | 1822 | 1995 |