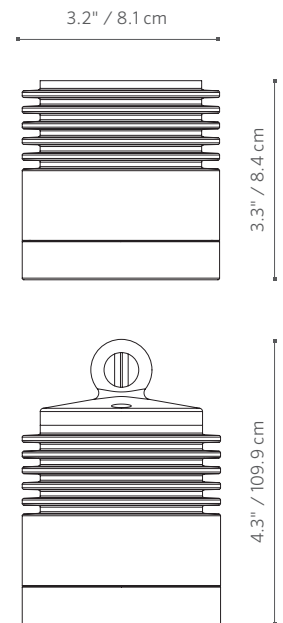




The PS represents the next generation of fixed-mount LED down lights. It is designed for top-mounting, and is available with an optional copper cover. The PS works with 1, 3, 6 or 9LED boards and is available in all of our metal and powder coat finishes. A mounting bracket is included for installation.

PS: Down Light

NUMBER OF LEDs:	1	3	6	9	ZDC
HALOGEN LUMEN OUTPUT EQUIVALENT:	10 Watt	20 Watt	35 Watt	50 Watt	20 Watt
USEFUL LED LIFE (L70):	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg	50,000 hrs avg
INPUT VOLTAGE:	10 to 15V	10 to 15V	10 to 15V	10 to 15V	10 to 15V
VA TOTAL: (Use this number to size the transformer):	2.4	4.5	13.5	13.5	11.0
WATTS USED:	2.0	4.2	10.1	11.2	9.1
LUMENS PER WATT (EFFICACY)	35	52	43	46	33
MAX LUMENS:	66	202	367	397	57
CRI	82	80	79	78	83
CBCP	275	975	2022	2276	62





PS: Down Light

FACTORY INSTALLED OPTIONS: Order 1 + 2 (optional) + 3 + 4 (optional) + 5

Step	Description	Code
1	FIXTURE	PS
2	LUXOR OPTION	ZD, ZDC [†] (Color)
3	LAMP	1LED, 3LED, 6LED, 9LED, _____ [†]
4	OPTIONAL HANGING BRACKET	HB (<i>Hanging bracket</i>)
5	FINISH	CU, AB, AT, NP

EXAMPLE: **PS-3LED-LS-CU** = PS - 3LED Board - Long Shroud Option - Copper Finish
PS-ZDC-AB = PS - ZDC Option - Antique Bronze Finish

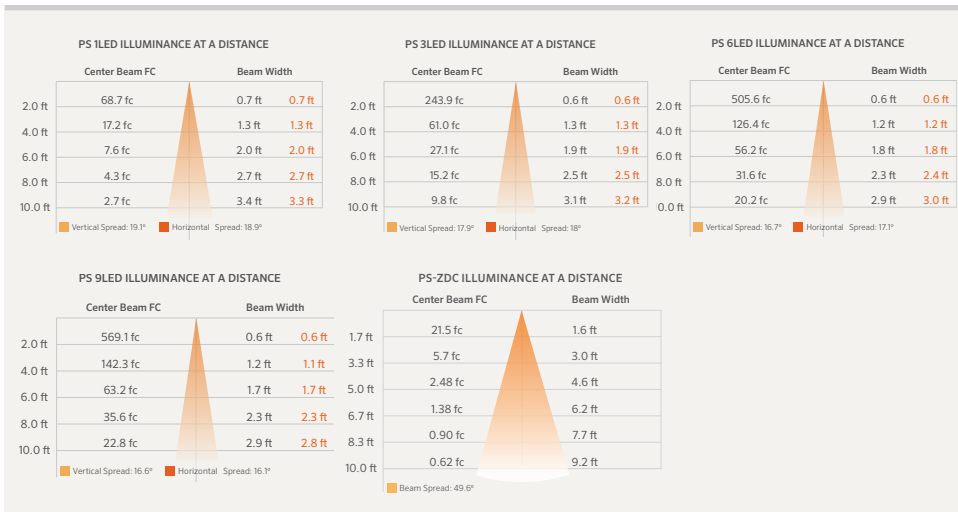
[†] Fixtures specified with ZDC Technology™ are available only in one circuit board configuration.
 Do not specify a number of LEDs when ordering.

FIELD INSTALLED OPTIONS: Order Individually

Beam Angle Lenses

LENS OPTIONS	1LED	3LED	6/9LED
Diffuser 18° (<i>Preassembled</i>)	770600	771300	771600
Flood Lens 30-32° (<i>1 notch</i>)	1LEDFLENS	3LEDFLENS	9LEDFLENS
Wide Flood Lens 56-58° (<i>2 notches</i>)	1LEDWFLLENS	3LEDWFLLENS	9LEDWFLLENS

PHOTOMETRICS:



Beam angle is calculated using LM-79 method for SSL Luminaires:
 "Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum."

METALS

- CU-AB** = Antique Bronze** (On Copper)
- BS-AB** = Antique Bronze* (On Brass)
- CU-AT** = Antique Tumbled** (On Copper)
- BS-AT** = Antique Tumbled* (On Brass)
- CU** = Copper*
- NP** = Nickel Plate*
- BS** = Natural Brass

POWDER COAT

- WG** = White Gloss
- FW** = Flat White
- AL** = Almond
- BZ** = Bronze Metallic
- DG** = Desert Granite
- WI** = Weathered Iron
- SB** = Sedona Brown
- FB** = Flat Black

The PS includes your choice of LED board, choice of finish, 9 ft. lead wire and mounting bracket.

All PS down lights come standard with amber, green, blue and frosted filters

* May require longer lead time

* Fixture is covered by a copper sleeve



Fixture with optional hanging bracket installed