

BITPOP 8.1

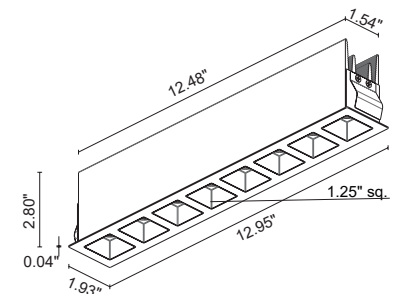
Designed for visual comfort, the Bitpop family of low-glare luminaires comes in five different configurations. Ideal for both commercial and residential installations, Bitpop fixtures can be flush or regress mounted. JA8, IC, Chicago Plenum rated.



JA8-2016



Ceiling Cut-Out: 12.6" x 1.65"
Fixture Dimensions



TECHNICAL DATA

Wattage / Input	34W (700mA), 48W (1000mA)
Power Supply	Remote, not included. See page 2.
Construction	Body: Aluminum Alloy EN AW 6082 Trim: Steel Cable Length: 0.98' standard
CCT	2700K, 3000K, 4000K
BUG Rating	B2-U1-G0 (3000K, 34W, 30°, 42°, 17°x45°) B2-U1-G0 (3000K, 48W, 42°, 17°x45°) B3-U1-G0 (3000K, 48W, 17°, 30°) B3-U1-G0 (3000K, 17°)
CRI	2700K, 3000K: CRI >90 4000K: CRI >80 (Not JA8 Certified)
Delivered Lumens	1984 lm (3000K, 30°, 34W) 2680 lm (3000K, 30°, 48W)
Efficacy	58.4 lm/W (3000K, 30°, 34W) 55.8 lm/W (3000K, 30°, 48W)
Optics	17° (Not JA8 Certified), 30°, 42°, 17°x45°
Finishes	3 Standard, Custom RAL (see below)
Cut-Out Dimensions	12.6" x 1.65"
Fixture Dimensions	1.93" x 12.95" x 2.80"
Aperture	1.25" sq. x 8 cell
Fixture Weight	2.43 lbs
LED Source	1 High-Intensity Power LED
Lumen Maintenance	L85, B10>50,000hrs (Ta 25°C)
Color Consistency	3-Step MacAdam
Operating Temp.	32°F to +113°F
IP Rating	IP40 / IP44 Installed
JA8	Certified

ORDERING INFORMATION

Example: **BP811109SB0**. Accessories / Power Supplies ordered separately.

Model No.	CRI / CCT	Optics	Finish (Trim / Reflector)
BP8110 (35W - 700mA) BP8111 (48W - 1000mA)	1F - 90 CRI, 2700K 15 - 90 CRI, 3000K 09 - 80 CRI, 4000K (CRI>80 - not JA8 Certified)	S - 17° (Not JA8 Certified) F - 30° L - 42° W - 17° x 45°	B0 - Black / White N0 - Black / Black W0 - White / White C - Custom RAL (consult factory for "C")

Job Name/Date:

Fixture Type Designation:

SUGGESTED POWER SUPPLIES

1000mA or 700mA - **JA8 Compatible** (Also for General Use)

Part Number	Description	Input/Output	# of Fixtures
PPLT00309-P	0-10v Dimming (to 0.1%)	120-277VAC to 1000mA or 700mA, 50W, Class 2, DAMP	1-1
PPLT00467-P	0-10v Dimming (to 1.0%)	120-277VAC to 1000mA or 700mA, 50W, Class 2, DAMP	1-1

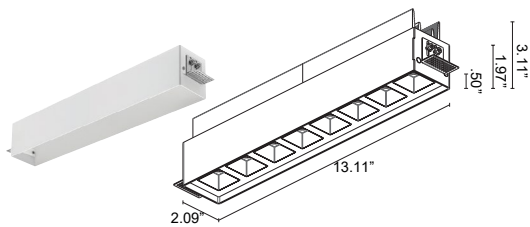
Suggested Lutron Compatible - 700mA (34W version only)

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00181	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 700mA, 38W, Class 2	1-1

For other power supply options consult factory.

ACCESSORIES

Installation - Regress Mount (non IC, Chicago Plenum)



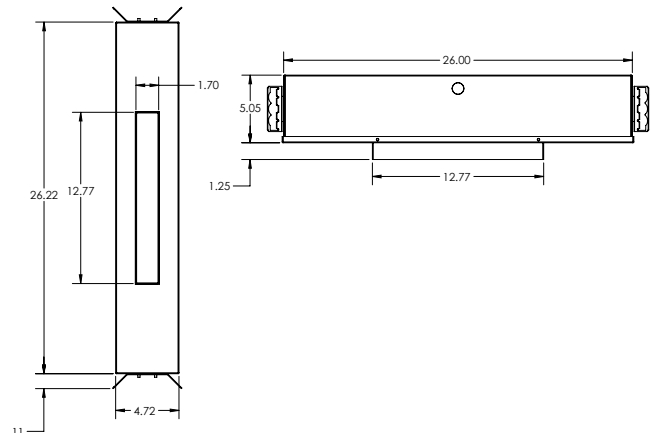
WC8710 - White

WC8710N - Black

Outer Casing for recessed installation in ceilings

REQUIRED for Regress Mount Option.

IC Rated, Chicago Plenum, JA8 (non regress - flange)



AH-00006-CP - Chicago Plenum or JA8 Rated

AH-00006-IC - IC Rated

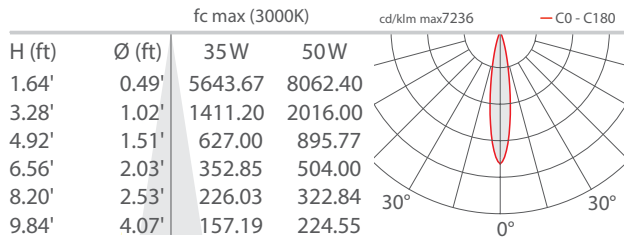
Outer Casing for recessed installation in ceilings.

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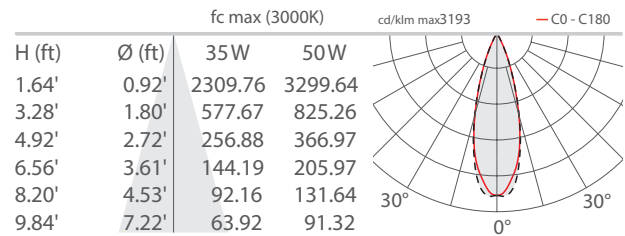
Fixture Type Designation:

PHOTOMETRIC DATA

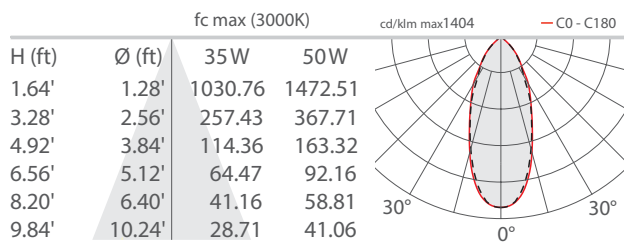
S - 17°



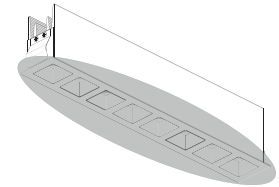
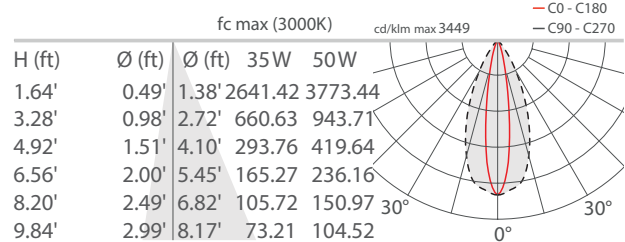
F - 30°



L - 42°



W - 17°x45°



Job Name/Date:

Fixture Type Designation: