

HOUSING COMPATIBILITY

The BLD6 is UL Certified for use with any 5 or 6 inch diameter recessed housing constructed of steel or aluminum with an internal volume that exceeds 107.9 in3 in addition to those noted below. Note: Some other's housings require installation with included friction clips.

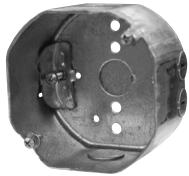
Compatible Halo LED Housings with LED luminaire connector (high-efficacy compliant)

HALO LED	Recessed Can Size	Catalog Number
	5"	H550ICAT, H550RICAT, E550ICAT, E550RICAT
	6"	H750ICAT, H750RICAT, H750T, H750RINTD010, H750TCP, H2750ICAT, H2750RICAT, E750ICAT, E750RICAT

Compatible Halo Incandescent E26 Screwbase Housings

HALO	5"	H51CAT, H51RICAT, H51CATNB, H51T, H51RT, H251CAT, H251CATNB, E51TAT, E51RTAT, H51TNB, E51TATNB, E51CAT, E51RICAT, E51CATNB
	6"	H71CAT, H71RICAT, H71CT, H71RICT, H71CATNB, H71CTNB, H7T, H7RT, H7TNB, H7TCP, H7UICAT, H7UICATNB, H271CAT, H271RICAT, H271CT, H271RICT, E71CAT, E71RICAT, E271CAT, E271RICAT, E71CATNB, E71TAT, E71RTAT, E71TATNB, E271TAT, E271RTAT

COMPATIBLE WITH EATON'S CROUSE-HINDS JUNCTION BOXES



TP316
for non-metallic cable
4" x 4" x 2-1/8"
(102mm x 102mm x 54mm)



TP317
for metal clad cable
4" x 4" x 2-1/8"
(102mm x 102mm x 54mm)

- TP316 - for non-metallic cable
- TP317 - for metal clad cable
- UL Listed
- Refer to www.crouse-hinds.com

COMPATIBLE WITH MANY OTHER JUNCTION BOXES*



4" octagon light fixture/fan steel box
4" x 4" x 2-1/8"
(102mm x 102mm x 54mm)



4" octagon steel box
4" x 4" x 1-1/2"
(102mm x 102mm x 38mm)



4" square deep steel box
4" x 4" x 2-1/8"
(102mm x 102mm x 54mm)



4" square standard steel box
4" x 4" x 1-1/2"
(102mm x 102mm x 38mm)



4" round new work non-metallic light fixture/fan box
4" diameter x 2-3/16"
(102mm x 56mm)



3-1/2" round new work non-metallic ceiling box
3-1/2" diameter x 2-3/4"
(89mm x 70mm)



3-1/2" round old work non-metallic box
4-1/4" O.D. flange, 3-1/2" I.D. x 2-5/8"
(108mm O.D., 89mm I.D. x 67mm)



4" round surface mount box
4" diameter x 1-1/2"
(102mm x 38mm)



4" round new work non-metallic box with hanger bar assembly
4" diameter x 2-3/16" (102mm x 56mm)

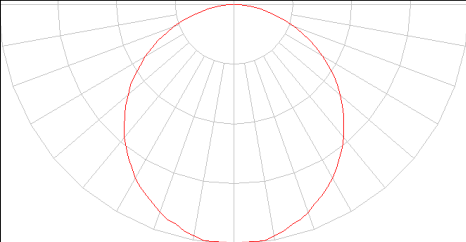


Round ceiling pan
4" diameter x 13/16"
(102mm x 21mm)
Note: only compatible with fixed CCT BLD606930

*This is a representative list of compatible junction boxes only. Information contained in this literature about other manufacturers' products is from published information made available by the manufacturer and is deemed to be reliable, but has not been verified. Eaton makes no specific recommendation on product selection and there are no warranties of performance or compatibility implied. Installer must determine that site conditions are suitable to allow proper installation of the mounting bracket in the box.

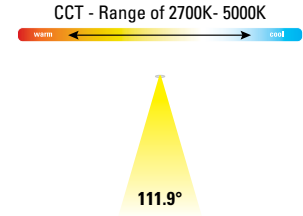
PHOTOMETRIC DATA

BLD6089BLE40AWH		
Luminaire lumens		819
Input watts		9.3
LER (LPW)		88.1
Spacing Criteria	0-180	1.26
	90-270	1.26
	Diagonal	1.38
Beam angle (degrees)		111.9
Field angle (degrees)		169.9
Max. Candela		277.7
Zonal lumen	Lumens	% Lumens
0-30	214.6	26.2%
0-40	349.7	42.7%
0-60	618.3	75.5%
0-90	819.0	100%



COLOR METRIC SUMMARY

BLD6089BLE40AWH	
TM-30-15	R _f = 91.8
	R _g = 98.7
CRI/CIE	R _a = 93.9
	R ₉ = 69.3



Foot-candle Values at Nadir 0 degree Aiming Angle		
DD (FT)	BLD6089BLE40AWH (FC)	DIA (FT)
5.5	9.4	6.6
7	5.8	8.4
8	4.4	9.6
9	3.5	11
10	2.8	12.2
12	2.0	14.6

DD = distance down to illuminated work plane
 FC = initial foot-candles at nadir
 DIA = diameter

