

**BYIBA**  
L I G H T



**GLOMAX**  
**(cylinders)**

**BY-HM40SZ-CL**

PROJECT

SPEC TYPE

NOTES



LED



IP20

### GENERAL INFORMATION:

The Glomax surface mounted down light offers a sleek, modern design ideal for indoor environments. Constructed from durable aluminum, this fixture is available in three sizes: Small (Ø 1.77" x H 4.5"), Medium (Ø 2.17" x H 4.75"), and Large (Ø 2.56" x H 5.3"). It comes in white, black, or custom finishes upon request. The LED light provides high-quality illumination with a CRI of 90, and its beam angle is adjustable from 15° to 45°. It operates at 110-277V, with dimming options including 0-10V, DALI, or non-dimmable settings. CCT options include 2700K, 3000K, and 4000K. ETL certified.

### MATERIAL:

Aluminum

### FINISHING:

White, Black, Custom on request\*

### LIGHTING:

LED

### INPUT VOLTAGE:

DC48V

### DRIVER POSITION:

Remove

### BEAM ANGLE:

15°-45° (Angle Adjustable)

### IP RATING:

20

### OPERATING TEMPERATURE RANGE:

-10 to +45 C

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TECHNICAL

OUTDOOR

DECORATIVE



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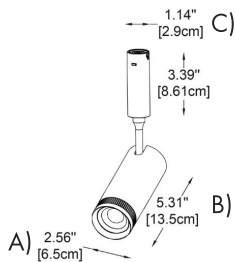
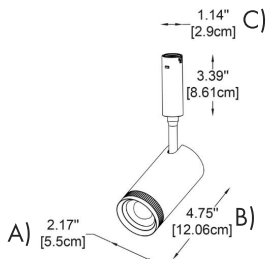
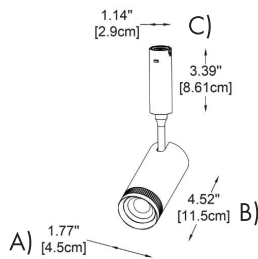
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**HOW TO ORDER:**

**CODE:**

Example:  
CODE: BY-HM40SZ-CL-45-K30-BL-DIM

BY-HM40SZ-CL-45-K30-BL-DIM

**1 MODEL:**

- 45 A) Diameter - Ø: 1.77" (4.5 cm)  
B) Height - H: 4.5" (11.5 cm)  
C) Canopy - Ø: 1.14" (2.9 cm) x H: 3.4" (8.6")
- 55 A) Diameter - Ø: 2.17" (5.5 cm)  
B) Height - H: 4.75" (12 cm)  
C) Canopy - Ø: 1.14" (2.9 cm) x H: 3.4" (8.6")
- 65 A) Diameter - Ø: 2.56" (6.5 cm)  
B) Height - H: 5.3" (13.5 cm)  
C) Canopy - Ø: 1.14" (2.9 cm) x H: 3.4" (8.6")

**2 LIGHT SOURCE:**

- LED / 5W / 825 lm / CRI 90 for 45 model
- LED / 8W / 870 lm / CRI 90 for 55 model
- LED / 12W / 935 lm / CRI 90 for 65 model

**3 CCT:**

- K27 2700K
- K30 3000K
- K40 4000K

**4 FINISH OPTIONS:**

- BL Black
- WH White

**5 DIMMING OPTIONS:**

- DIM 0-10V
- NON Non-Dimmable
- DALI DALI

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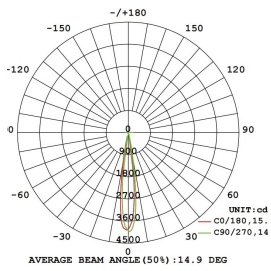
CODE:

Example:  
CODE: BY-HM40SZ-CL-45-K30-BL-DIM

BY-HM40SZ-CL-45-K30-BL-DIM

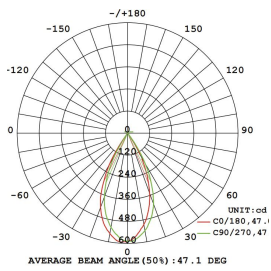
## 6 PHOTOMETRICS

Beam angle : 15°

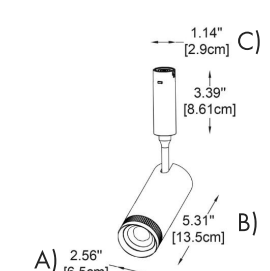
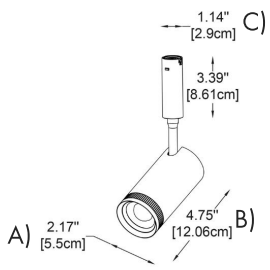
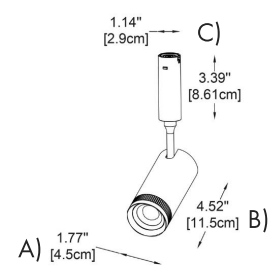


Height	Ray Max	Angle: 14.78deg	Diameter
1m	2813.46511x		25.94cm
2m	703.410031x		51.89cm
3m	312.645351x		77.83cm
4m	175.825511x		103.77cm
5m	112.514331x		129.71cm
6m	78.1511341x		155.65cm
7m	57.4243231x		181.59cm
8m	43.9643771x		207.53cm
9m	34.7350331x		233.48cm
10m	28.1340811x		259.43cm

Beam angle : 45°



Height	Ray Max	Angle: 49.99deg	Diameter
1m	370.470121x		91.10cm
2m	93.1014751x		182.20cm
3m	41.3840581x		273.30cm
4m	23.2836891x		364.40cm
5m	14.9023611x		455.50cm
6m	10.3414391x		546.60cm
7m	7.60012041x		637.70cm
8m	5.81992221x		728.80cm
9m	4.59872881x		819.90cm
10m	3.72453051x		911.00cm



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