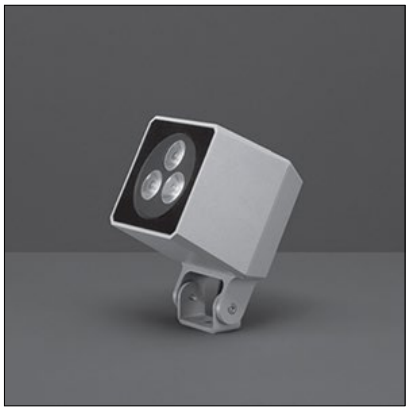
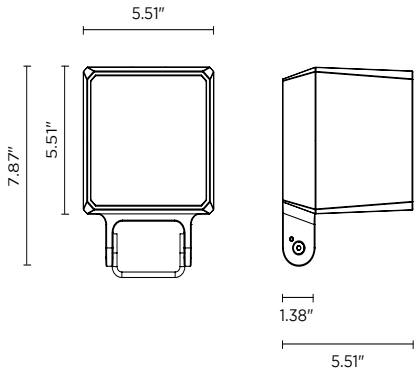
# QUBO MEDIUM HP

datasheet

The Qubo Medium HP is a square, outdoor LED floodlight suitable for installation on a façade/wall with a U-shaped fixing bracket allowing vertical adjustment of +90° / -40°. It has 3 standard finishes and 3 optics options.



Fixture Dimensions




## TECHNICAL DATA

| | |
|---|---|
| **Wattage / Input** | 20W (120VAC) |
| **Power Supply** | Integral 0-10V Dimming |
| **Construction** | Body: Die-Cast Copper-Free Aluminum<br>Screws: Stainless Steel<br>Lens: Tempered, Safety Glass<br>Cable Length: 3.28” included |
| **CCT** | 2700K, 3000K, 4000K |
| **CRI** | >80 |
| **Lumen Output** | 2000 lm (3000K, 10°) |
| **Efficacy** | 100 lm/W (3000K, 10°) |
| **Optics** | 3 Standard (see below) |
| **Finishes** | 3 Standard, Custom RAL (see below) |
| **Fixture Dimensions** | 5.51” l x 5.51” w x 7.87” h |
| **Fixture Weight** | 6.83 lbs |
| **LED Source** | 3 x CREE “XHP35” LED |
| **IP Rating** | IP66 |
| **Impact Rating** | IK10 |

## ORDERING INFORMATION

***Example: 101606P-30-10-02. Accessories ordered separately.***

| | | | | | | |
|---|---|---|---|---|---|---|
| **101606P** | - | | - | | - | |

| Model No. | CCT | Optics | Finish |
|---|---|---|---|
| **101606P** | **27** - 2700K<br>**30** - 3000K<br>**40** - 4000K | **04** - 4°<br>**10** - 10°<br>**28** - 28°<br>**55** - 55° | **01** - Textured Grey (RAL 9006)<br>**02** - Anthracite Grey (RAL 7016)<br>**03** - Matte Black (on request) |

*Job Name/Date:*

*Fixture Type Designation:*

**sales@designplan.com**
www.designplan.com

**79 Trenton Avenue, Frenchtown NJ 08825**

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Published: November 24, 2026

**P: 908-996-7710**
**F: 908-996-7042**

# QUBO MEDIUM HP

datasheet

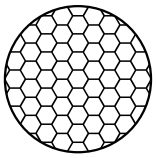
## ACCESSORIES

Installation



**AC044**
Ground Spike

Anti-Glare



**AC073**
Honeycomb Louver



**AC077**
Anti-Glare Visor

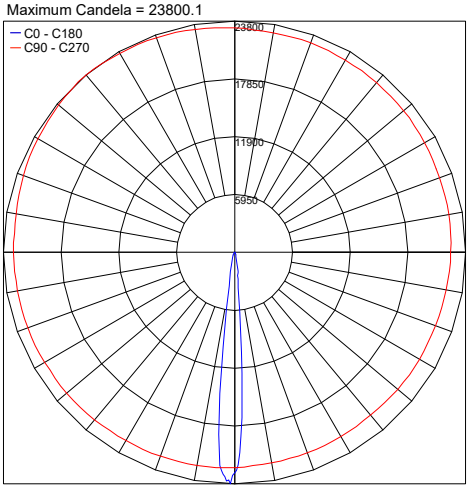


**AC038**
Tree Strap
for Ring Series

## PHOTOMETRIC DATA

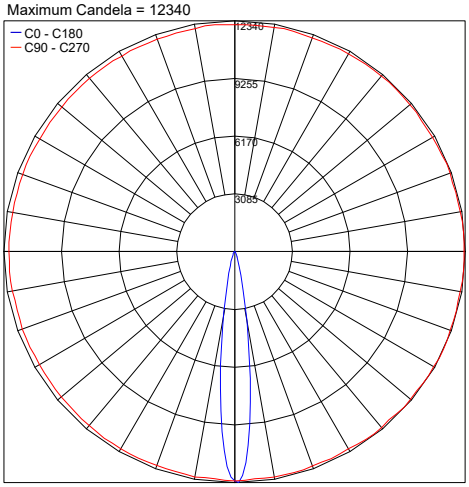
*Note: All photometry is 3000K*

Maximum Candela = 23800.1



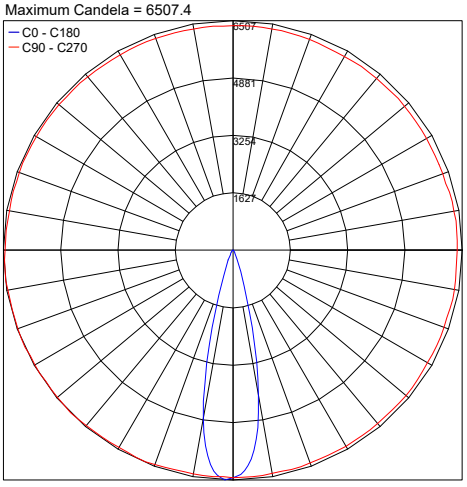

PHOTOMETRIC FILENAME : QUBO MEDIUM HP 3000K 4° 20W 101606P.IES

Maximum Candela = 12340




PHOTOMETRIC FILENAME : QUBO MEDIUM HP 3000K 10° 20W 101606P.IES

Maximum Candela = 6507.4




PHOTOMETRIC FILENAME : QUBO MEDIUM HP 3000K 28° 20W 101606P.IES

*Job Name/Date:*

*Fixture Type Designation:*

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