



# BELARO REFRACTOR™

## FULL SPECIFICATION SHEET



FIXTURE TYPE



FIXTURE CODE

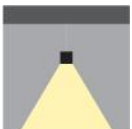


QUANTITIES

### 1 DESCRIPTION

The industrial-style dome is a workhorse equipped with a clear prismatic diffuser that maximizes the pendant's efficacy, delivering high light outputs suitable for the high ceilings of warehouses, open offices, showrooms, and superstores. This fixture is constructed with aluminum, acrylic lenses, and steel cables. Adorned with a Silver Metallic finish, an optional white refractor is available to evenly scatter the light for uniform illumination, better color neutrality and lower eye strain. **BELARO REFRACTOR** can be further customized with the use of Decorative Discs or Rings to suit your design preferences.

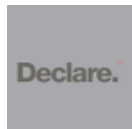
### 2 OPTICS & FEATURES



Suspended  
Direct



Direct



Declare

### 3 APPROVALS



IP20

**4 GENERAL SPECIFICATION**

**BODY AND TRIM**

: Steel and aluminum.

**SUSPENSION**

Twin aircraft cables.

**REFRACTOR**

High temperature clear prismatic acrylic.

**DECORATIVE RING**

6mm/0.25" green tint, acrylic (faux glass) with a polished edge and a sandblasted finish.

**REMOTE EMERGENCY**

Emergency option provides a 1.5 hour (3 hours for EU) emergency lighting facility. The remote system includes the inverter module, NiCad batteries and a remote wall/ceiling LED charge indicator and test switch (NA only) Maximum distance between wall/ceiling plate and luminaire is 4.5m/15'. Test switch fits a single gang box (not supplied).

**SENSORS**

Consult factory regarding sensor compatibility.

**REPORTED L70 @25°C(77°F)**

> 50,000 hrs.

**SUSTAINABILITY**

Designed for on-site LED board, driver, and optic replacement. Contact the factory for maintenance documentation.

**FINISH**

Powder coated Silver Metallic.

**POWER CABLE**

Silver braided.

**MECHANICAL**

Luminaires mount to a junction box (by others - North America only).

**DECORATIVE DISC**

6mm/0.25" glass with a polished edge and a sandblasted finish.

**DRIVERS**

HPF electronic, 120/277V (EU-240V). 0-10V, 1% dimming standard. The driver is integral to the fixture housing.

**DELIVERED LUMENS**

Delivered lumens & LPW based on 3000K (min 80 CRI).

**APPROVALS**

Damp location, (Indoor use only).

**5 HOW TO ORDER**

**1. LUMINAIRE**

**201250** 12.5", 1703 lms      **201821** 16", 6187 lms      **202270** 22", 7607 lms      **202274** 22", 10867 lms

**2. CCT**

**30** 3000K (min 80 CRI)      **35** 3500K (min 80 CRI)      **40** 4000K (min 80 CRI)

**3. DECORATIVE OPTIONS**

**DE** Decorative Disc (suspended by four cradle bars)      **DS** Decorative Disc (suspended by four spacers)      **RG** Decorative Ring (suspended by four cradle bars)      **RR** Decorative Ring (suspended by four spacers)

**4. OPTIONS**

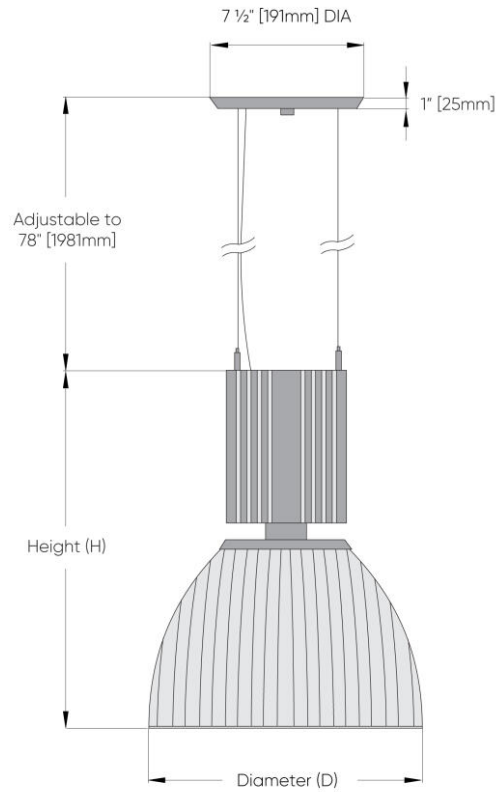
**WR** White Refractor      **RE** Remote Emergency (max distance 15ft, 120/277V, not available with 347V)      **3** 347V (22" diameter only, not available with Remote Emergency)

**6 TECHNICAL DATA**

**LUMINAIRE**

Code	<b>201250</b>	<b>201821</b>	<b>202270</b>	<b>202274</b>
<b>Power (LED)</b>	30W	57W	70W	100W
<b>Delivered lms</b>	1703	6187	7607	10867
<b>LPW</b>	60	109	109	109
<b>Height (H)</b>	20.5"	22"	27"	27"
<b>Diameter (D)</b>	12.5"	16"	22"	22"
<b>Weight</b>	20lb	20lb	22lb	24lb

**7** DIMENSIONAL DIAGRAMS



Code	Height (H)	Diameter (D)
201250	20 1/2" [521mm]	12 1/2" [318mm]
201821	22" [559mm]	16" [406mm]
202270	27" [686mm]	22" [559mm]
202274	27" [686mm]	22" [559mm]