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

Intertek IP20

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4 GENERAL SPECIFICATION

BODY AND TRIM
: Steel and aluminum.

FINISH
Powder coated Silver Metallic.

SUSPENSION
Twin aircraft cables.

POWER CABLE
Silver braided.

REFRACTOR
High temperature clear prismatic acrylic.

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

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

DECORATIVE DISC
6mm/0.25" 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).

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

SENSORS
Consult factory regarding sensor compatibility.

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

REPORTED L70 @25°C(77°F)
> 50,000 hrs.

APPROVALS
Damp location, (Indoor use only).

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

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5 HOW TO ORDER

LUMINAIRE

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

CCT

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

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)

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)

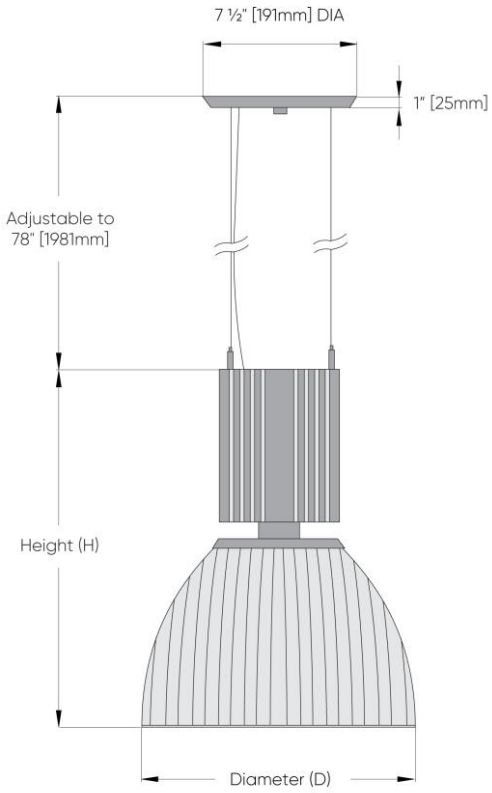
6 TECHNICAL DATA

LUMINAIRE

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

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7 DIMENSIONAL DIAGRAMS



Code	Height (H)	Diameter (D)
201250	20 ½" [521mm]	12 ½" [318mm]
201821	22" [559mm]	16" [406mm]
202270	27" [686mm]	22" [559mm]
202274	27" [686mm]	22" [559mm]

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