中台禪寺

Chung Tai Chan Monastery

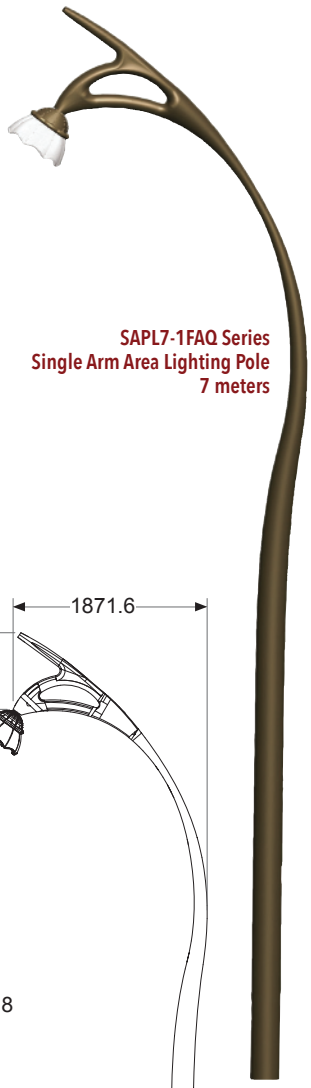
1882 LIGHTING
A QSSI Company

Custom Lighting

Manufactured By QSSI SINCE 1985

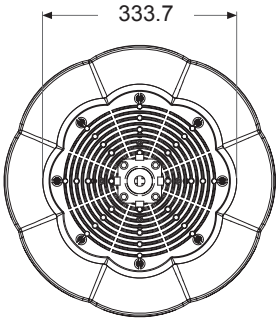
SINGLE AREA LIGHTING POLE WITH LUMINAIRE

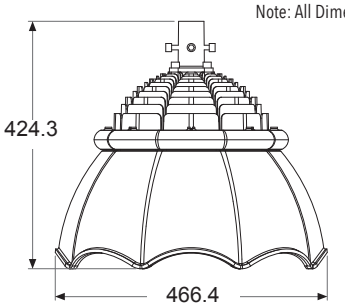
The Single Arm Area Lighting Pole with one Flower Area Light with Glass Shade is 7 meters in height and is specified as a complete unit. These pole mounted fixtures are used for roadways and outdoor parking and gathering areas. The fixtures are available in Type 3 or Type 5 optics and are CE certified and IP66 rated for outdoor water and dust tight performance. The fixture is supplied with a unique clear borosilicate glass flower shade with internal clear tempered glass lens.



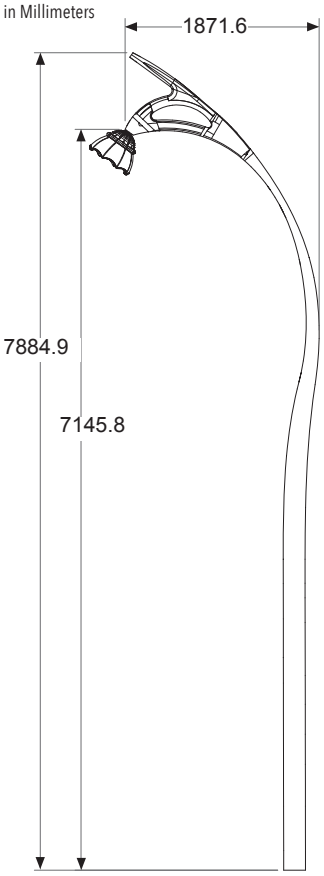
SAPL7-1FAQ Series
Single Arm Area Lighting Pole
7 meters

FAQ Luminaire Series
Flower Area Light with Glass Shade

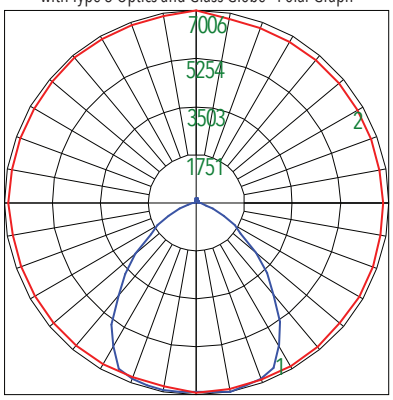




Note: All Dimensions are in Millimeters

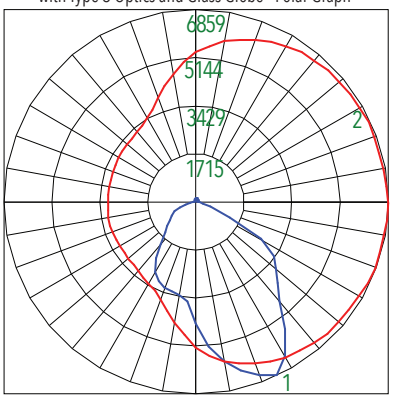


Photometrics:
Area Light Fixture FAQF1X143U 4000K
with Type 5 Optics and Glass Globe - Polar Graph



Maximum Candela=7005.878
Located at horizontal angle = 90, Vertical Angle = 10
#1 Vertical plane through horizontal angles (90-270) (through max.cd.)
#2 Horizontal cone through vertical angle (10) (through max.cd.)

Photometrics:
Area Light Fixture FAQC1X143U 4000K
with Type 3 Optics and Glass Globe - Polar Graph



Maximum Candela=6858.522
Located at horizontal angle = 360, Vertical Angle = 25
#1 Vertical plane through horizontal angles (360-180) (through max.cd.)
#2 Horizontal cone through vertical angle (25) (through max.cd.)

CATALOG NUMBERS

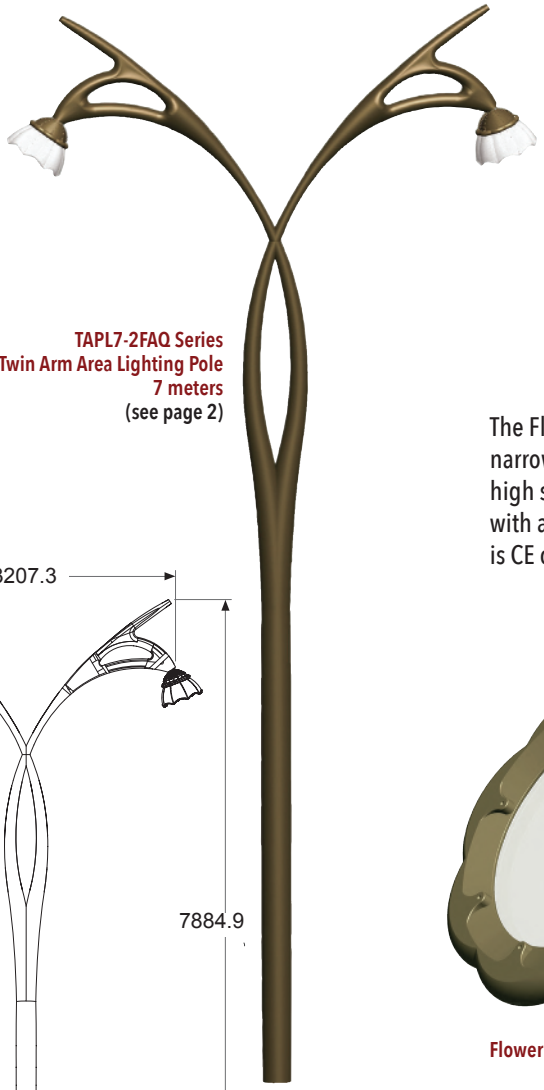
example: **TAPL72FAQC1X143U4KGAGA**

Pole	No. of Fixtures	Optics	LED wattage/input voltqge	CCT	Shade/Lens	Color	Mounting
SAPL7 Single Arm Area Lighting Pole 7 meters **TAPL7** Twin Arm Area Lighting Pole 7 meters	**1FAQ** 1 Flower Area Light with Glass Shade **2FAQ** 2 Flower Area Lights with Glass Shades	**C** Type 3 Distribution **F** Type 5 Distribution *Other Optics Available	**1X143U** 143 Watt LED Array, 156 Watts input. 120-277VAC, 50-60 Hz. input. *Other Input Voltages Available	**4K** 4000° K Neutral White **3K** 3000° K Warm White *Other CCT's available	**G** Clear Borosilicate Glass Flower Shade w/ Clear Tempered Glass Lens	**AG** Antique Gold	**A** Pole Mounting

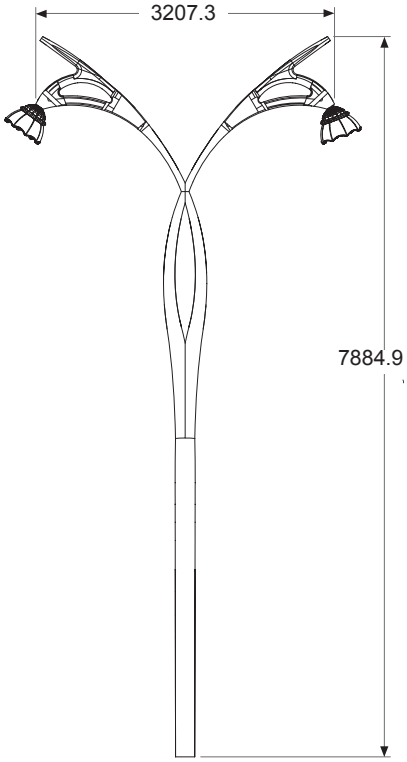
•Electrical Specifications: Electronic drivers are >0.9 Power Factor, <20% THD, IP67 sealed and potted, with 1-10V dimming leads, and standard internal surge protection. Input voltage is 120-277VAC, 50-60 Hz.

TWIN AREA LIGHTING POLE WITH LUMINAIRE

The Twin Arm Area Lighting Pole with two Flower Area Lights with Glass Shades is 7 meters in height and is specified as a complete unit. These pole mounted fixtures are used for roadways and outdoor parking and gathering areas. The fixtures are available in Type 3 or Type 5 optics and are CE certified and IP66 rated for outdoor water and dust tight performance. The fixture is supplies with a unique clear borosilicate glass flower shade with internal clear tempered glass lens.

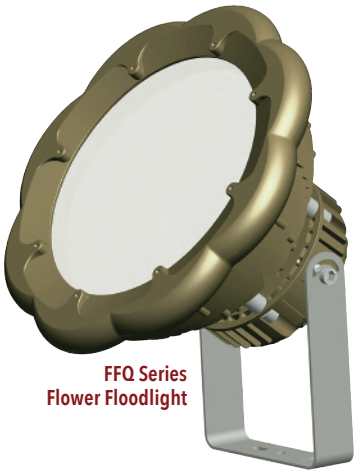


TAPL7-2FAQ Series
Twin Arm Area Lighting Pole
7 meters
(see page 2)



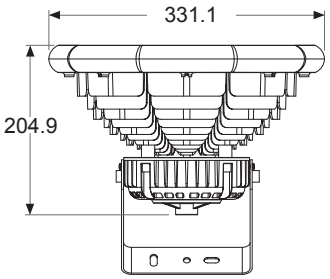
FLOODLIGHT

The Flower Floodlight is a yoke mounted luminaire available with either 25° narrow beam or 110° wide beam optics and is ideal for highlighting tall trees, high structures and building wall wash lighting effects. The fixture is supplied with an adjustable yoke that can be building or ground mounted. The fixture is CE certified and IP66 rated for outdoor water and dust tight performance.

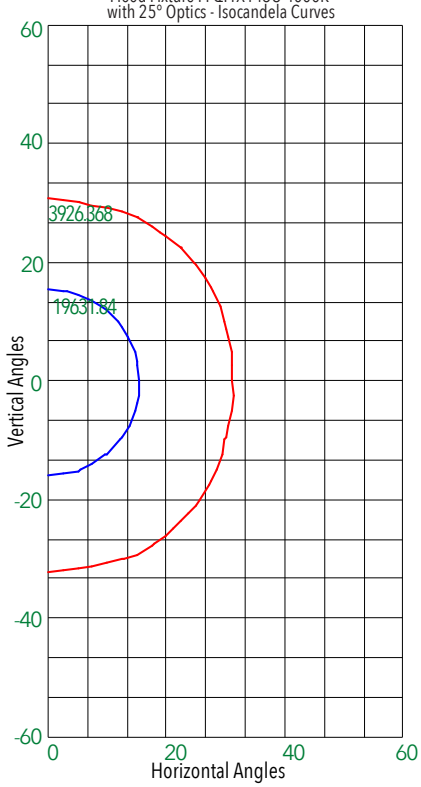


FFQ Series
Flower Floodlight

Note: All Dimensions are in Millimeters

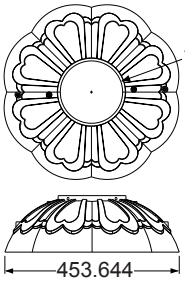


Photometrics:
Flood Fixture FFQI1X143U 4000K
with 25° Optics - Isocandela Curves

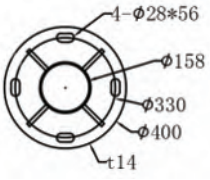


Maximum Candela=39263.68
Located At Horizontal Angle=0, Vertical Angle=0
50% Maximum Candela=19631.84.
10% Maximum Candela=3926.368

Base Cover Detail



Anchor Detail



Catalog Numbers example: **FFQF1X143U4KCAGY**

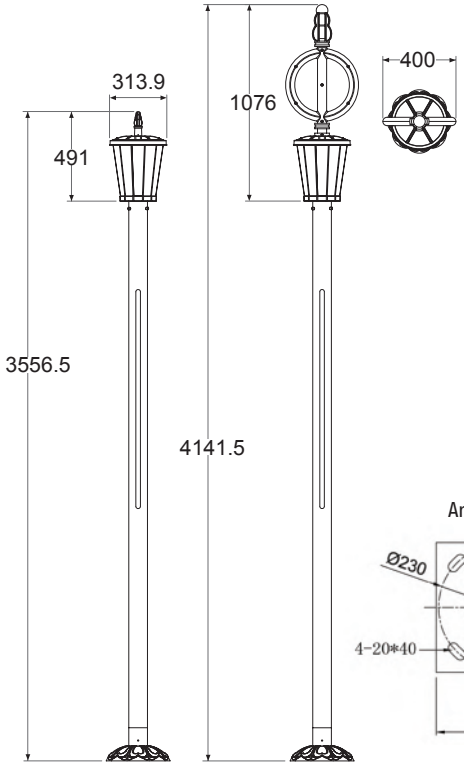
Fixture	Optics	LED wattage/input voltqge	CCT	Lens	Color	Mounting
FFQ Flower Floodlight Yoke Mounted	**I** Narrow Distribution 25° **F** Wide Distribution 110°	**1X143U** 143 Watt LED Array, 156 Watts input. 120-277VAC, 50-60 Hz. input. *Other Input Voltages Available	**4K** 4000° K Neutral White **3K** 3000° K Warm White *Other CCT's available	**C** Clear Tempered Glass Lens	**AG** Antique Gold	**Y** Yoke Mounting

•Electrical Specifications: Electronic drivers are >0.9 Power Factor, <20% THD, IP67 sealed and potted, with 1-10V dimming leads, and standard internal surge protection. Input voltage is 120-277VAC, 50-60 Hz.

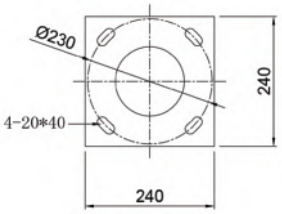
POST TOP LANTERN WITH POLE

The Post Top Lighting Pole with Lantern is 3 meters in height and available in two styles, the Signature Post Top Lantern with Lighted Decorative Circle Finial and the standard Post Top Lantern. These are specified as a single unit including the pole and fixture. Both have Type 5 optics standard and are CE certified and IP66 rated for outdoor water and dust tight performance. The Lantern lens is SoftLED low glare Sandblasted Borosilicate Glass for visual comfort.

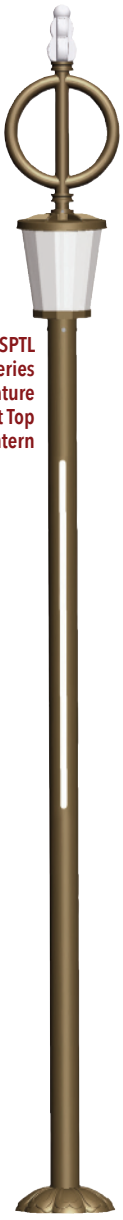
PTL Series
Post Top Lantern



Anchor Detail

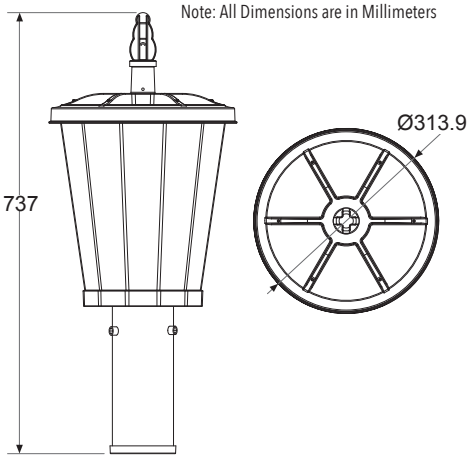


PTL Series
Post Top Lantern

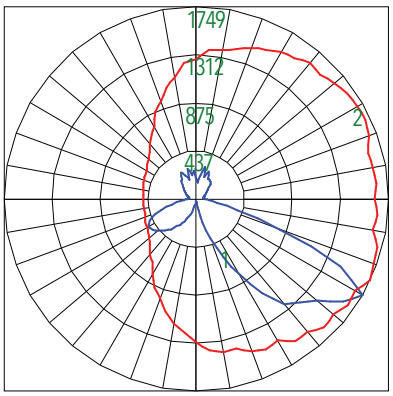


SPTL
Series
Signature
Post Top
Lantern

Note: All Dimensions are in Millimeters



Photometrics:
Post Top Lantern PTLC1X46U 4000K
with Type 3 Optics - Polar Graph



Maximum Candela=1749.483
Located at horizontal angle = 335, Vertical Angle = 60
#1 Vertical plane through horizontal angles (335-155) (through max.cd.)
#2 Horizontal cone through vertical angle (60) (through max.cd.)

PTPL3 Series
Post Top Lighting Pole
3 meters

Catalog Numbers example: **PTPL3SPTLC1X46U4KSAGP3**

Pole	Post Top Fixture	Optics	LED wattage/input voltqge	CCT	Lantern Lens	Color	Mounting
PTPL3 Post Top Lighting Pole 3 meters	**SPTL** Signature Post Top Lantern w/ Lighted Decorative Circle Finial **PTL** Post Top Lantern	**C** Type 3 Distribution **F** Type 5 Distribution *Other Optics Available	**1X46U** 46 Watt LED Array, 57 Watts input. 120-277VAC, 50-60 Hz. input. *Other Input Voltages Available	**4K** 4000° K Neutral White **3K** 3000° K Warm White *Other CCT's available	**S** Soft LED Sandblasted Borosilicate Glass	**AG** Antique Gold	**P3** Tenon Mount

•Electrical Specifications: Electronic drivers are >0.9 Power Factor, <20% THD, IP67 sealed and potted, with 1-10V dimming leads, and standard internal surge protection. Input voltage is 120-277VAC, 50-60 Hz.

Ceiling and Wall Mount Lanterns

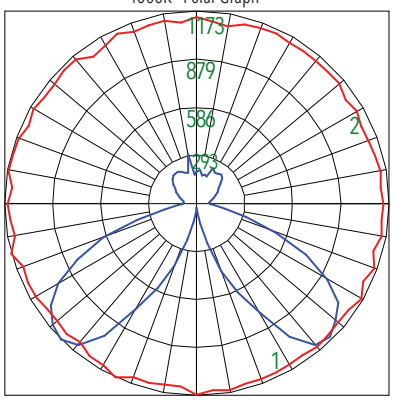
CL Series
Ceiling
Mount Lantern

CEILING MOUNT OR WALL MOUNT LANTERN

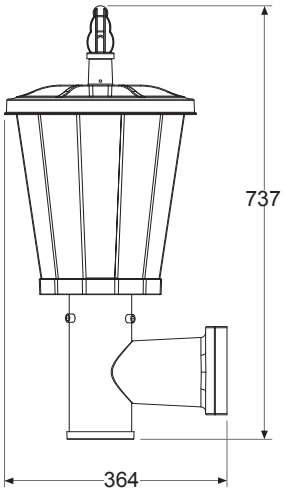
The Wall Mount Lantern w/ Arm and Ceiling Mount Lantern w/Stem are designed to match the post top luminaires for wall mount and under canopies around the facility. Both have Type 5 optics standard and are CE certified and rated IP66 for outdoor water and dust tight performance. Lantern lens is SoftLED low glare Sandblasted Borosilicate Glass for visual comfort.

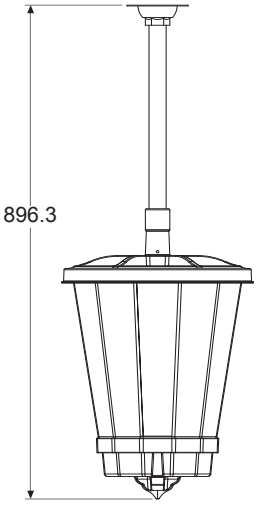
WL Series
Wall Mount Lantern

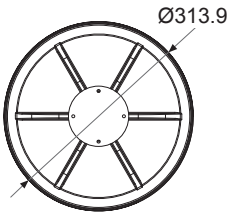
Photometrics:
Ceiling Mount Lantern WLF1X46U
4000K - Polar Graph

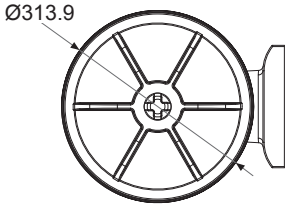


Maximum Candela=1172.63
Located at horizontal angle = 245, Vertical Angle = 45
#1 Vertical plane through horizontal angles (245-65) (through max.cd.)
#2 Horizontal cone through vertical angle (45) (through max.cd.)









Note: All Dimensions are in Millimeters

Catalog Numbers example: **CLF1X46U4KSAG**

Fixture	Optics	LED wattage/input voltage	CCT	Lantern Lens	Color
WL Wall Mount Lantern w/ Arm **CL** Ceiling Mount Lantern w/Stem	**F** Type 5 Distribution Wide	**1X46U** 46 Watt LED Array, 57 Watts input. 120-277VAC, 50-60 Hz. input.	**4K** 4000° K Neutral White **3K** 3000° K Warm White *Other CCT's available	**S** SoftLED Sandblasted Borosilicate Glass	**AG** Antique Gold

•Electrical Specifications: Electronic drivers are >0.9 Power Factor, <20% THD, IP67 sealed and potted, with 1-10V dimming leads, and standard internal surge protection. Input voltage is 120-277VAC, 50-60 Hz.

BOLLARD WITH SMALL LANTERN HEAD

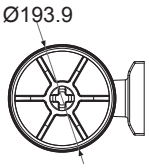
The Bollard with Small Lantern is designed to match the Post Top Lantern and provide lighting for pathways and outdoor spaces. Bollards are available in tall (1000mm height) and short (455mm height) for landscaped garden areas and intimate pathway environments. Both have Type 5 optics standard and are CE certified and IP66 rated for outdoor water and dust tight performance. The lantern lens is SoftLED low glare Sandblasted Borosilicate Glass for visual comfort.

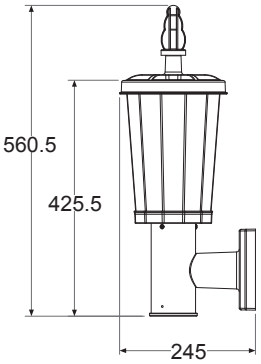
BOT Series

Tall Bollard with Small Lantern Head 1000 millimeters

BOS Series

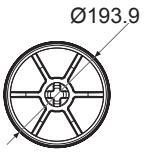
Short Bollard with Small Lantern Head 455 millimeters

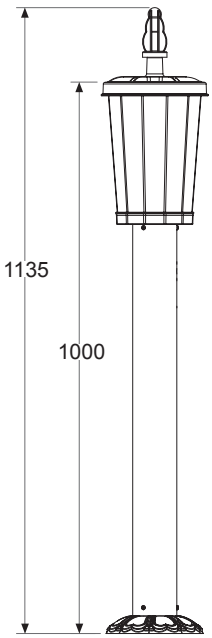


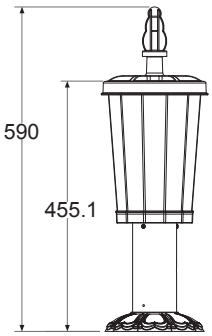


WBL Series Wall Mount Bollard Lantern

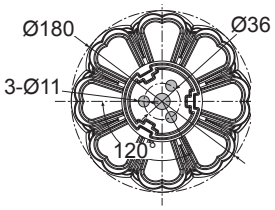
Note: All Dimensions are in Millimeters



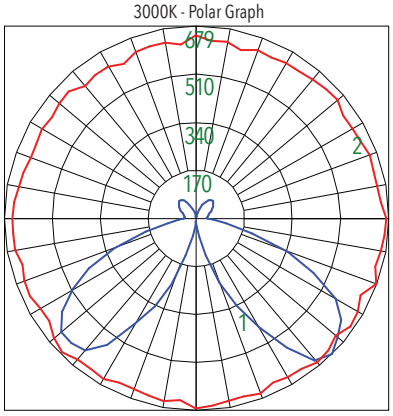




Anchor Detail



Photometrics:
Bollard BOTF1X22U
3000K - Polar Graph



Maximum Candela=679.351
Located at horizontal angle = 340, Vertical Angle = 45
#1 Vertical plane through horizontal angles (340-160) (through max.cd.)
#2 Horizontal cone through vertical angle (45) (through max.cd.)

CATALOG NUMBERS example: **BOSF1X22U4KSAG**

Bollard/Fixture	Optics	LED wattage/input voltage	CCT	Lantern Lens	Color
BOT Tall Bollard w/ Small Lantern Head 1000mm height **BOS** Short Bollard w/ Small Lantern Head 455mm height **WBL** Wall Mount Bollard Lantern w/ Arm **CBL** Ceiling Mount Bollard Lantern w/Stem	**F** Type 5 Distribution Wide	**1X22U** 22 Watt LED Array, 25 Watts input. 120-277VAC, 50-60 Hz. input.	**4K** 4000° K Neutral White **3K** 3000° K Warm White *Other CCT's available	**S** Soft LED Sandblasted Borosilicate Glass	**AG** Antique Gold

•Electrical Specifications: Electronic drivers are >0.9 Power Factor, <20% THD, IP67 sealed and potted, with 1-10V dimming leads, and standard internal surge protection. Input voltage is 120-277VAC, 50-60 Hz.

CBL Series
Ceiling Mount
Bollard Lantern
(see page 6)

WALL MOUNT OR CEILING MOUNT BOLLARD LANTERN

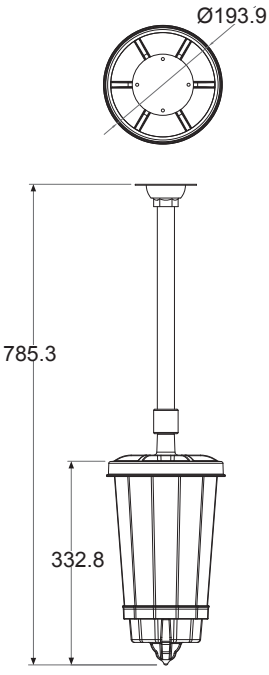
The Wall Mount Small Lantern with Arm and Ceiling Mount Small Lantern with Stem are designed to match the Bollard Lanterns for smaller scale applications and lower mounting heights. The Bollard Small Lantern matches the Post Top Lantern in design, but is smaller in size for building entrances and ancillary outdoor intimate spaces. Both have Type 5 optics standard and are CE certified and IP66 rated for outdoor water and dust tight performance. The Lantern lens is SoftLED low glare Sandblasted Borosilicate Glass for visual comfort.

HIGH BAY

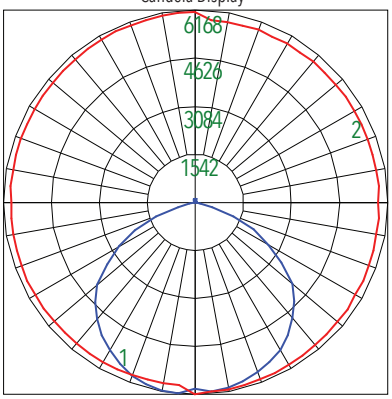
The Flower High Bay is a hook mounted luminaire available with either 25° narrow beam or 110° wide beam optics and is ideal for high ceiling rooms that need high levels of uniform illumination. The fixture is supplied with a hook for suspension from the building structure. The fixture is CE certified and IP66 rated for water and dust tight performance.

FHBQ Series
Flower High Bay Fixture
Hook Mounted

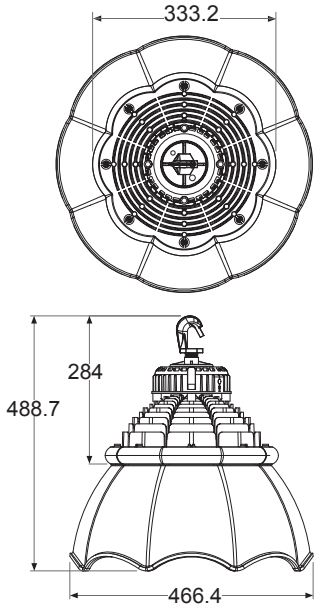
Note: All Dimensions are in Millimeters



Photometrics: High Bay FHBQF1X143U
4000K with 110° Optics - Axial
Candela Display



Maximum Candela=6167.975
Located at horizontal angle = 270, Vertical Angle = 5
#1 Vertical plane through horizontal angles (270-90) (through max.cd.)
#2 Horizontal cone through vertical angle (5) (through max.cd.)



Catalog Numbers example: **FHBQF1X143U4KGAGH**

Fixture	Optics	LED wattage/input voltqge	CCT	Shade/Lens	Color	Mounting
FHBQ Flower High Bay - Hook Mounted	**I** Narrow Distribution 25° **F** Wide Distribution 110°	**1X143U** 143 Watt LED Array, 156 Watts input. 120-277VAC, 50-60 Hz. input.	**4K** 4000° K Neutral White **3K** 3000° K Warm White *Other CCT's available	**G** Clear Borosilicate Glass Flower Shade w/ Clear tempered Glass Lens	**AG** Antique Gold	**H** Hook and Cord

•Electrical Specifications: Electronic drivers are >0.9 Power Factor, <20% THD, IP67 sealed and potted, with 1-10V dimming leads, and standard internal surge protection. Input voltage is 120-277VAC, 50-60 Hz.

Unique Luminaires Designed as a Family

Lighting fixtures are custom designed as a family of products specifically for the Chung Tai Chan Monastery and are only available to these facilities. The unique architectural elements are reflective of the Chung Tai Chan Monastery values and principals and will help to unify facility appearance.

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1882 LIGHTING A QSSI Company

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