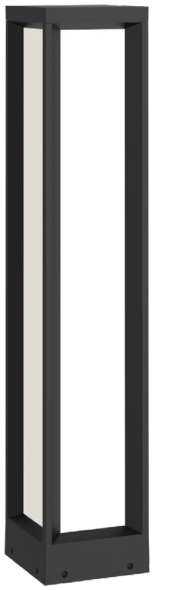
BOL SERIES

MCTP

ARCHITECTURAL OUTDOOR LIGHTING

BOL-670-32-MCTP-BK
BOL-670-32-MCTP-BR

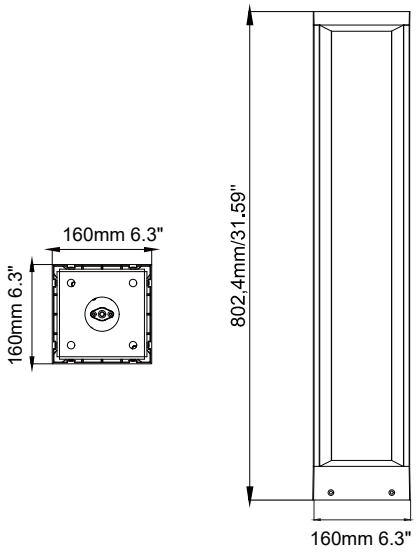
SQUARE REGRESSED ALL-LENS BOLLARD



Black



Bronze



Technical Drawing: 6.3" (D) x 6.3" (W) x 31.59" (H)

The BOL-670 Series is a square regressed all-lens LED bollard system designed for walkways, entrances, driveways, gardens, patios, and commercial landscape applications. The 32" light section can be installed as a standalone bollard using the required anchor kit, or combined with optional BOL-670-LPE shaft sections to create taller bollard configurations. With selectable power, 5CCT field adjustment, 0–10V dimming, IP65 outdoor construction, and a replaceable PC lens, this series provides flexible specification, clean architectural styling, and long-term performance for outdoor pathway and perimeter lighting.

Customer Name:

Project Name:

Note: | Type:

FEATURES:

- Selectable power and CCT in one fixture
- Single light head works with multiple shaft heights
- Can be used by itself as a low-height bollard or combined with optional shafts
- Regressed lens design for a cleaner architectural appearance
- Outdoor-rated aluminum construction
- Replaceable lens supports long-term serviceability
- ETL listed
- 0–10V dimming
- Wet location rated
- 7-year warranty
- 70,000-hour lifespan

SPECIFICATIONS:

ELECTRICAL:

- 120–277 VAC
- Power selectable: 14W / 19W / 24W
- 0–10V dimming
- Power factor: >0.9
- 4KV surge protection
- Operating temperature: -40°F to 113°F
- Integrated DIP switch for power selection

MECHANICAL:

- Square bollard light section
- Corrosion-resistant aluminum exterior
- PC lens
- Finishes: Bronze or Black
- Fixture body size: 6.3" x 6.3"
- IP65 rated for outdoor applications
- Wet location rated
- Can be installed as a standalone bollard/light pole using BOL-ABK-S anchor kit
- Compatible with optional BOL-670-LPE shaft sections for increased total height

LIGHTING:

- 5CCT selectable: 2700K / 3000K / 3500K / 4000K / 5000K
- Lumen output: 1190LM / 1615LM / 2040LM
- 85 LM/W
- CRI: >70
- Bridgelux 2835 LED
- 360° beam angle
- Regressed all-lens optical design
- Replaceable PC lens for maintenance

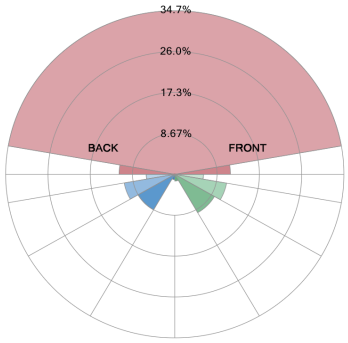
APPLICATIONS:

- Ideal for pathways, walkways, parks, campuses, commercial landscapes, residential communities, courtyards, parking areas, and perimeter lighting where durable, glare-controlled illumination with field-selectable power and CCT is required.

Phone/Fax: (877) 805-2252
www.westgatemfg.com

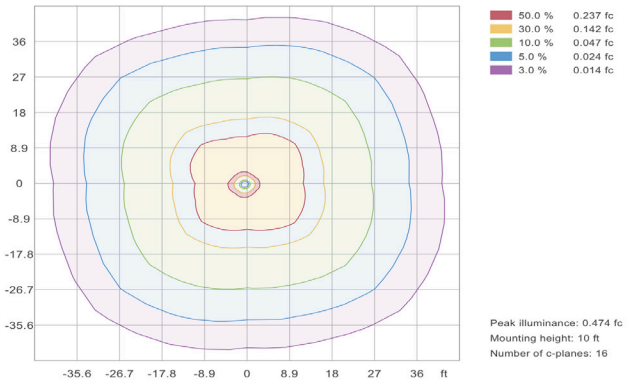
PHOTOMETRICS

14W



Rating: B1 U3 G1		
Forward Light		
Low (0-30°)	16.2	1.43%
Medium (30-60°)	106.8	9.40%
High (60-80°)	122.5	10.8%
Very High (80-90°)	66.68	5.87%
Back Light		
Low (0-30°)	12.85	1.13%
Medium (30-60°)	99.07	8.72%
High (60-80°)	119.7	10.5%
Very High (80-90°)	66.62	5.86%
Uplight		
Low (90-100°)	129.8	11.4%
High (100-180°)	394	34.7%
Total		
Sum	1136	100%

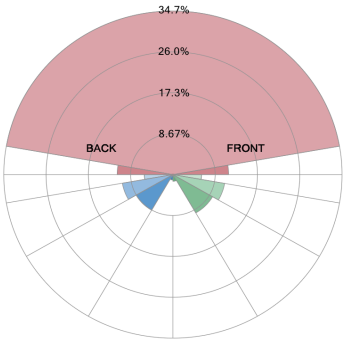
IESNA TM-15-07 Luminaire Classification System For Outdoor Luminaires



BUD Rating: B1-U3-G1

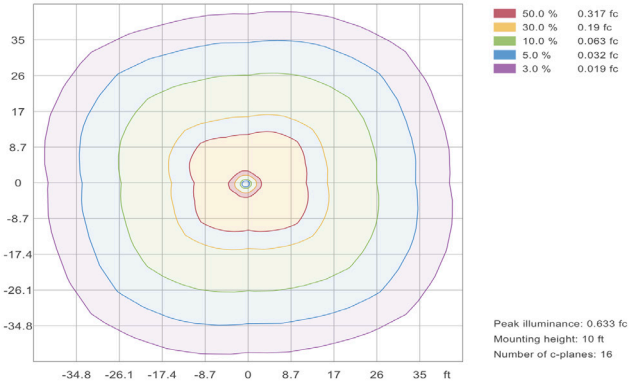
Area 35'x 35' Mounting Height: 10'

19W



Rating: B1 U4 G1		
Forward Light		
Low (0-30°)	21.66	1.43%
Medium (30-60°)	142.8	9.40%
High (60-80°)	163.8	10.8%
Very High (80-90°)	89.19	5.87%
Back Light		
Low (0-30°)	17.2	1.13%
Medium (30-60°)	132.6	8.72%
High (60-80°)	160.1	10.5%
Very High (80-90°)	89.12	5.87%
Uplight		
Low (90-100°)	173.6	11.4%
High (100-180°)	527	34.7%
Total		
Sum	1519	100%

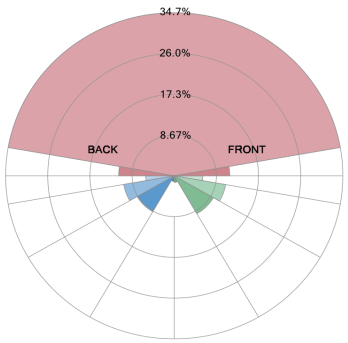
IESNA TM-15-07 Luminaire Classification System For Outdoor Luminaires



BUD Rating: B1-U4-G1

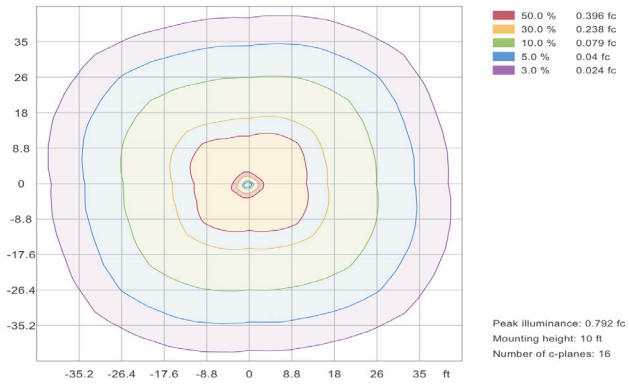
Area 35'x 35' Mounting Height: 10'

24W



Rating: B1 U4 G2		
Forward Light		
Low (0-30°)	26.53	1.38%
Medium (30-60°)	178.6	9.31%
High (60-80°)	206.3	10.8%
Very High (80-90°)	112.7	5.87%
Back Light		
Low (0-30°)	22.49	1.17%
Medium (30-60°)	169.1	8.81%
High (60-80°)	202.7	10.6%
Very High (80-90°)	112.5	5.86%
Uplight		
Low (90-100°)	219.3	11.4%
High (100-180°)	665.6	34.7%
Total		
Sum	1919	100%

IESNA TM-15-07 Luminaire Classification System For Outdoor Luminaires



BUD Rating: B1-U4-G2

Area 35'x 35' Mounting Height: 10'

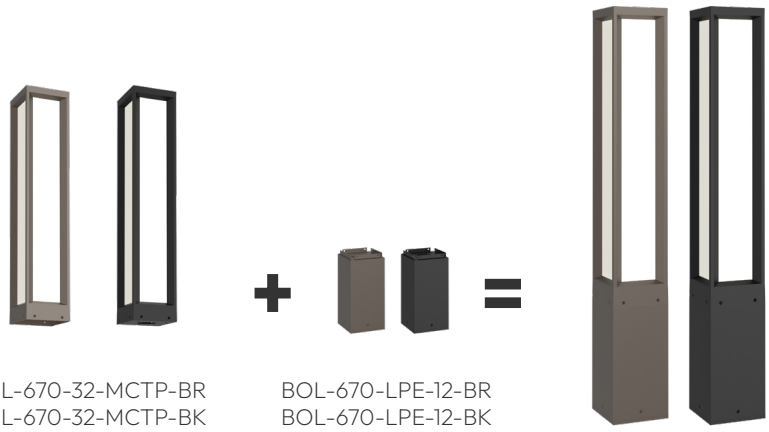
PERFORMANCE TABLE

MODEL NO.	WATTAGE	LUMEN	COLOR TEMP	LPW
BOL-670-32-MCTP-BR BOL-670-32-MCTP-BK	14W 19W 24W	1020LM	2700K 3000K 3500K 4000K 5000K	85LM/W

ALL SIZES

MODEL NO.	DESCRIPTION
BOL-670-LPE-12-BR **BOL-670-LPE-12-BK**	• 12.2" light-pole base shaft • Creates total installed height of 43.7" when used with BOL-670-32-MCTP light section • Available in Bronze or Black

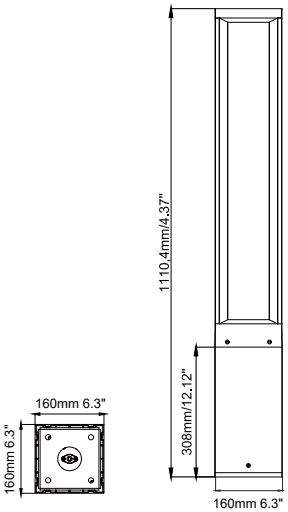
IMAGE



BOL-670-32-MCTP-BR
BOL-670-32-MCTP-BK

BOL-670-LPE-12-BR
BOL-670-LPE-12-BK

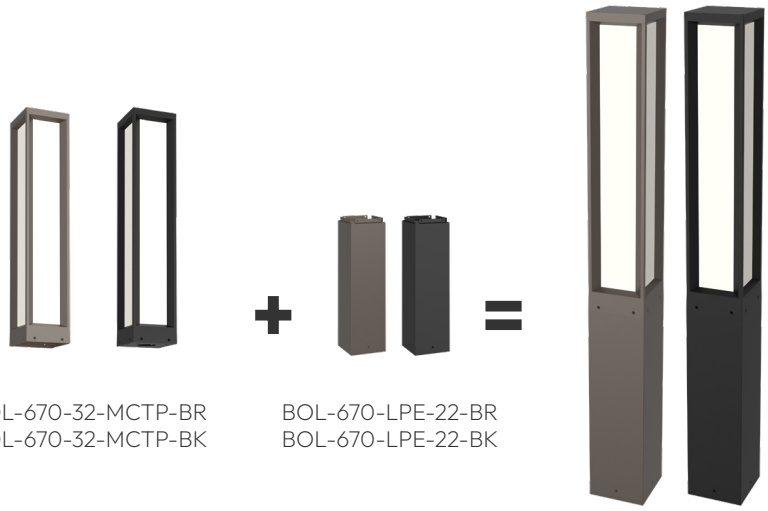
DRAWING



Technical Drawing: 6.3" (D) x 6.3" (W) x 43.7" (H)

MODEL NO.	DESCRIPTION
BOL-670-LPE-22-BR **BOL-670-LPE-22-BK**	• 22" light-pole base shaft • Creates total installed height of 53.6" when used with BOL-670-32-MCTP light section • Available in Bronze or Black

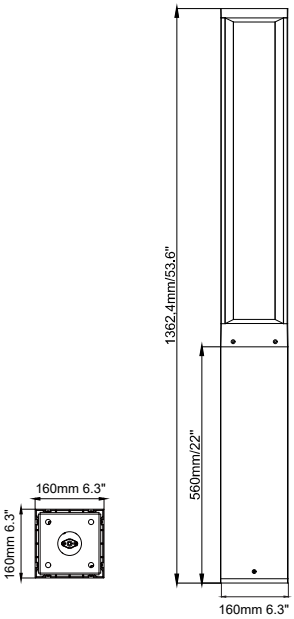
IMAGE



BOL-670-32-MCTP-BR
BOL-670-32-MCTP-BK

BOL-670-LPE-22-BR
BOL-670-LPE-22-BK

DRAWING



Technical Drawing: 6.3" (D) x 6.3" (W) x 53.6" (H)

MODEL NO.	DESCRIPTION
BOL-670-LPE-39-BR **BOL-670-LPE-39-BK**	• 39.33" light-pole base shaft • Creates total installed height of 71" when used with BOL-670-32-MCTP light section • Available in Bronze or Black

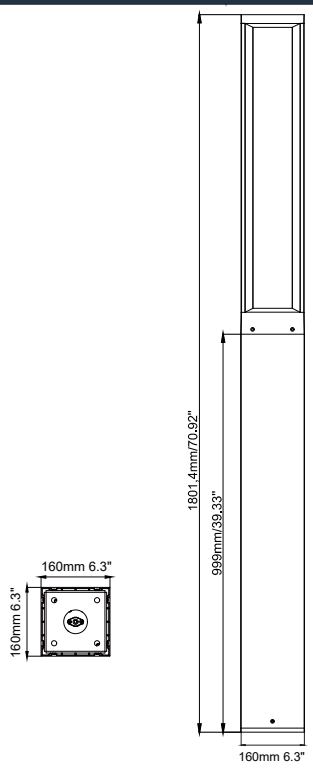
IMAGE



BOL-670-32-MCTP-BR
BOL-670-32-MCTP-BK

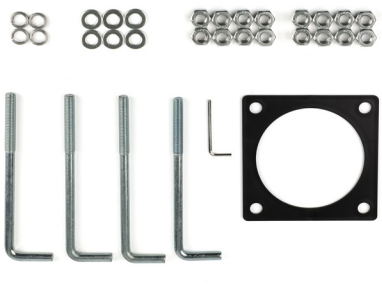
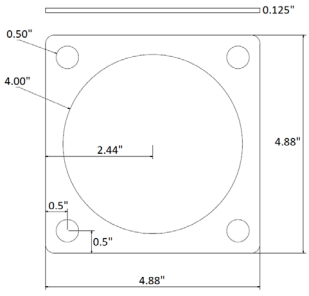
BOL-670-LPE-39-BR
BOL-670-LPE-39-BK

DRAWING



Technical Drawing: 6.3" (D) x 6.3" (W) x 70.92" (H)

ACCESSORIES

MODEL NO.	DESCRIPTION	DIMENSION
BOL-ABK-S	•Anchor bolt kit for BOL-670 series • Required for new ground installation • Sold separately	 Mounting accessories Included  Mounting Template 4.88"H x 4.88"W x 0.125"D
BOL-EBK4-M10	• Set of 4 expansion bolts • 3/8" x 4" size • M10 x 100mm • Designed for replacement installation into existing concrete	