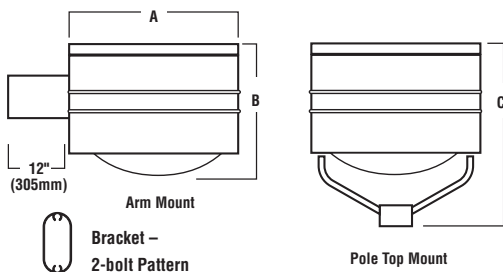


GREENBRIAR® - CONTOURED LENS (Various reflectors are protected by U.S. Patent No. 6,464,378.)



DIMENSIONS



	A	B	C
GBM Arm Mount	21-5/8"(549mm)	16-7/16"(418mm)	—
GBPM Pole Top	21-5/8"(549mm)	16-7/16"(418mm)	21-15/16"(557mm)
GBR Arm Mount	21-5/8"(549mm)	16-7/16"(418mm)	—
GBPR Pole Top	21-5/8"(549mm)	16-7/16"(418mm)	21-15/16"(557mm)

LUMINAIRE EPA CHART - Greenbriar Contoured Lens

	GBM	GBR
Single	3.3	3.3
D180°	6.6	6.6
D90°	5.9	5.9
T90°	9.1	9.1
TN120°	9.3	9.3
Q90°	11.7	11.7
Pole Top	3.4	3.4

Note: House Side Shield adds to fixture EPA. Consult factory

SHIPPING WEIGHTS - Greenbriar Contoured Lens

Catalog Number	Est. Weight (kg/lbs.)	Length (mm/in.)	Width (mm/in.)	Height (mm/in.)
GBM	22/48	635/25	635/25	495/19.5
GBPM	25/54	730/28.75	724/28.5	635/25
GBR	25/56	635/25	635/25	495/19.5
GBPR	29/64	730/28.75	724/28.5	635/25

HOUSING - Aluminum housing is finished to produce a clean, sharp appearance, and designed to ensure weather-tight construction. Top-access cover provides ease of installation and servicing.

LENS/GASKET - Contoured clear impact resistant glass lens is sealed to the housing with an EPDM gasket, preventing entry of dust, moisture and insects.

TOP COVER FASTENERS - The Greenbriar's four captive stainless steel fasteners secure the top-access cover to the housing.

SOCKETS - Porcelain mogul-base sockets. All sockets are pulse-rated.

LIGHT SOURCES - Pulse-Start Metal Halide, Natural White Pulse-Start Metal Halide, Metal Halide Reduced Envelope, or High Pressure Sodium. Clear lamp is supplied as standard.

BALLASTS - Pulse-Start Metal Halide (200, 250, 320, 400, 750 and 1000 watt), 775 watt Natural White Pulse-Start Metal Halide, Metal Halide, and High Pressure Sodium fixtures feature a high-power factor type CWA ballast. The 575 watt Natural White Pulse-Start Metal Halide fixtures feature HX-HPF type ballasts. All ballasts are designed for -20° F operation.

REFLECTORS/DISTRIBUTION

PATTERNS - The series is available in a variety of reflector systems and distribution patterns, all with vertical oriented lamps:

GBR: Type II (2), Type III (3), Perimeter Forward Throw (FP), Type V (5), Automotive Forward Throw (FA) and ART (Advanced Reflector Technology) optical systems: Automotive Forward Throw (AFT) and Automotive Interior (AI).

GBM: Type II (2), Type III (3), Perimeter Forward Throw (FP) and Type V (5).

All reflectors are field-rotatable, enabling generous flexibility in distribution patterns without moving the fixture. Photometric data is tested in accordance with IESNA guidelines.

BRACKETS - Arm Mount: Use with 5" traditional drilling pattern. 2-1/2" x 5-3/8" x 12" length, extruded aluminum bracket shipped standard with this series. An 8" bracket is available for single or D180° configurations, but must be ordered from the Options column of the ordering chart. A Round Pole Plate (RPP2) is required for mounting to 3"-5" round poles. (See Accessory Ordering Information chart.)

Pole Top: The cast aluminum mounting hub conceals the wiring compartment and mounts directly to LSI's unique "pole-top mounting plate", via a high-strength grade five steel bolt with nylon insert and split lock washer for double locking. Support arms consist of four 11/16" O.D. aluminum rods and are pre-wired for ease of installation.

FINISHES - Each fixture is finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard colors include bronze, black, platinum plus, white, satin verde green, metallic silver, and graphite.

DECAL STRIPING - LSI offers optional color-coordinated decals in 9 standard colors to accent the fixture. Decals are guaranteed for five years against peeling, cracking, or fading.

PHOTOMETRICS - Please visit our web site at www.lsi-industries.com for detailed photometric data.



ARRA
Funding Compliant



GREENBRIAR® - CONTOURED LENS

LUMINAIRE ORDERING INFORMATION



TYPICAL ORDER EXAMPLE: **GBM 5 400 PSMV CT MT PLP 8BK 20**

Luminaire Prefix	Distribution	Lamp Wattage	Light Source	Lens	Line Voltage	Luminaire Finish	Options
Medium Vertical Burn GBM - Arm Mount GBPM - Pole Top ¹	2 - Type II 3 - Type III FP - Perimeter Forward Throw 5 - Type V	200 250 320 400	PSMV - Pulse-Start Metal Halide 200, 250, 320, 400 Watt HPS - High Pressure Sodium 250, 400 Watt	CT - Contoured Clear Impact-resistant Glass	480 MT - Multi Tap TT - Tri-Tap	BRZ - Bronze BLK - Black PLP - Platinum Plus WHT - White SVG - Satin Verde Green GPT - Graphite MSV - Metallic Silver	8BK - 8" Bracket ³ PCI120 - Button-Type Photoelectric Control ⁴ PCI208 - Button-Type Photoelectric Control ⁴ PCI240 - Button-Type Photoelectric Control ⁴ PCI277 - Button-Type Photoelectric Control ⁴ PCI347 - Button-Type Photoelectric Control ⁴ LL - Less Lamp Color Decals 45 - Light Gold 20 - Charcoal Metallic 55 - Black 94 - Blue Metallic 59 - Dark Green 51 - Dark Red 21 - Tomato Red 50 - White 700 - Aztec Silver Metallic
Reduced Vertical Burn GBR - Arm Mount GBPR - Pole Top ¹	2-Type II 3-Type III 5 - Type V FP- Forward Throw Perimeter FA-Automotive Forward Throw Advanced Reflector Technology Optical Systems: AFT-Automotive Forward Throw AI-Automotive Interior	575 750 775 1000	PSMV - Pulse-Start Metal Halide 750, 1000 ² Watt NWPSMV - Pulse-Start Metal Halide Natural White 575, 775 Watt MHR - Metal Halide Reduced Envelope 1000 Watt	MT - Multi Tap consists of 120V, 208V, 240V and 277V and is prepared for highest voltage. Alternate voltages will require field adjustment. TT - Tri-Tap consists of 120V, 277V and 347V and is shipped standard for Canadian applications and is prepared for highest voltage. Alternate voltages will require field adjustment.	Consult Factory for International Voltages and Light Sources		

FOOTNOTES:

- 1- When ordering pole top fixtures for tenon mounting, a pole top adaptor must be ordered.
 2- Tri-Tap not available in 1000 Watt PSMV. Voltage must be specified - 120V, 277V or 347V.

- 3- An 8" bracket can only be ordered with single and D180° configurations.
 4- PCI is available in GBM/GBPM Series only.

ACCESSORY ORDERING INFORMATION

(Accessories are field installed)

Description	Order Number	Description	Order Number
FK120 - Single Fusing	FK120+	GBR / GBM 2 HSS - House Side Shield	4342901++
FK277 - Single Fusing	FK277+	GBPR / GBPM 2 HSS - House Side Shield	4342901++
DFK208, 240 - Double Fusing	DFK208, 240+	GBR / GBM 3 HSS - House Side Shield	4342902++
DFK480 - Double Fusing	DFK480+	GBPR / GBPM 3 HSS - House Side Shield	4342902++
FK347 - Single Fusing	FK347+	GBR / GBM FP HSS - House Side Shield	4342902++
RPP2 - Round Pole Plate	162914BLK++	GBPR / GBPM FP HSS - House Side Shield	4342902++
BKS-B0-WM-* - CLR Wall Mount Plate	123111CLR	GBR FA/AFT HSS - House Side Shield	4342902++

+Fusing must be located in the hand-hole of the pole on GBR/GBPR Series - not in the fixture. ++ Black only.

HOUSE SIDE SHIELD

