



TECHLIGHT
INNOVATION IN ILLUMINATION

Catalog Number

Project

Type

FEATURES & SPECIFICATIONS

CONSTRUCTION — Made with a die cast aluminum housing with stainless steel fasteners. Designed to efficiently operate R40 and PAR38 shaped lamps. A high temperature drain plug is provided for uplight applications. A sturdy knuckle mount with locknut is provided for a secure installation. ETL listed for wet locations.

FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in our state of the art paint facility. Standard colors available: Black, Bronze, OD Green, White. Custom colors available upon request.

OPTICAL SYSTEM — Beam spreads vary based on the light source and lamp shape chosen. Standard shields include an up shield with a convex clear tempered glass lens and an open down shield. Various additional shield and lens assemblies are available for custom applications.

ELECTRICAL SYSTEM — HID models can be ordered with multi-tap (120V, 208V, 240V, 277V) high power factor or 120V normal power factor ballast enclosures. Incandescent models available for line voltage operation. Each fixture comes with a medium base porcelain 4KV rated socket.

R4AG SERIES

Large R40 Aluminum Bullet



Fixture shown with
S8 Down Shield

SERIES	HOUSING HEIGHT	LENGTH & WIDTH
R4AG	8.5"	8.3" x 5.4"

MOUNTING — Comes standard with a 1/2" threaded knuckle mount, fully adjustable swivel arm, and locking teeth. The fixture can be mounted directly to the ballast enclosure, or it can be remote mounted using a Techlight mounting accessory.

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

R4AG		
SERIES	SHIELD	FINISH
	S8DN = Down Shield (S8) S9UP = Up Shield (S9) S10T = Down Shield Statue/Spot/Tube (S10) S10U = Up Shield Statue/Spot/Tube (S10U) S11DN = Down Tree Trunk Shield (S11) S12DN = Down Shield with Ring (S12) S33DN = Down Shield with Lens (S33) S9-CA = Cast Aluminum Up Shield with Lens (S9-CA) S9-CA = Premium Tube Lens (S10-P) ¹	BZ = Bronze BK = Black GR = OD Green WH = White SP = Special ¹

EXAMPLE:

R4AG-S9UP-BZ-B01GL

NOTES

- 1 = Premium shields are designed to allow debris to wash free in an up light position.
- 2 = Fixture must be mounted within 10' of ballast enclosure.
- 3 = Custom RAL color matching is available. Contact your sales representative for additional info.

ACCESSORIES (Order as separate line items)

BASE

- B01GL** Tree Base With Ground Lug
- B02** 1/2" Conduit Base
- B03** 3-Hole Round Cover
- B06** Brass Tree Base
- B10** 1/2" Hub With Ground
- B16-12** Palm Tree Base With 12' Strap
- LMSB** 20" X 2.5" Mounting Stake
- MMSB** 18" X 1" Mounting Stake
- SMSB** 12" X 1" Mounting Stake
- S82** Honeycomb Louver
- TLSBBJB** Brass Junction Box
- TLHB800RCH** Digital Timer
- PSJ163** 16 Gauge 3 Strand Lead Wire (Color Coded) Per Linear Foot

LAMPS

- MV100PAR38MED** MV 100W Medium Base Par38
- MV100R40MEDE** MV 100W Medium Base R40
- MV100R40CMEDE** MV 100W Medium Base R40 Coated
- MV175R40MEDE** MV 175W Medium Base R40
- MV175R40CMEDE** MV 175W Medium Base R40 Coated
- CMH70PAR38/WFL** MH 70W Par38 Wide Flood
- CMH70PAR38SP15** MH 70W Par38 Spot
- CMH100PAR38FL25** MH 100W Par38 Flood
- CMH100PAR38SP15** MH 100W Par38 Spot
- MP70UPAR383K35** MH 70W Par38 3200K
- TLSBBJB** Brass Junction Box
- TLHB800RCH** Digital Timer
- PSJ163** 16 Gauge 3 Strand Lead Wire (Color Coded) Per Linear Foot

BALLAST ENCLOSURES

- MSEG02** 100W MV Mt Medium Steel
- MSEG04** 175W MV Mt Medium Aluminum
- MSEG06** 70W MH Mt Medium Aluminum
- MSEG07** 100W MH Mt Medium Aluminum
- MSEG09** 175W MH Mt Medium Aluminum
- MSEG10** 175W MH 480V Medium Aluminum
- FGE04** 100W MV Mt Fiberglass
- FGE06** 175W MV Mt Fiberglass
- FGE09** 100W MH Mt Fiberglass
- FGE11** 175W MH Mt Fiberglass
- SSEG06** 100W MV Mt Small Aluminum
- SSMSEG04** 100W MV Mt Medium Stainless
- SSMSEG06** 175W MV Mt Medium Stainless



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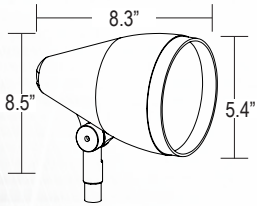
All dimensions and specifications are subject to change without notice.

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R4AG Large R40 Aluminum Bullet

AVAILABLE FIXTURE DIMENSIONS

Dimensions shown are for fixture bodies only. Mounting options must be ordered separately.



MOUNTING ACCESSORIES

GEPTBZ

Low Profile Tree Base



B16-12

Palm Tree Base with 12' Strap



B03

4" Round 3 Hole Cover



B01GL

Tree Base with Ground Lug



TLSBBJB

Brass Junction Box



LMSB

20\"/>



B02

1/2\"/>



SMSB, MMSB, LMSB

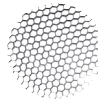
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ADDITIONAL FIXTURE ACCESSORIES

S82

Honeycomb Louver



TLHB800RCH

Digital Timer



PSJ163

16 Gauge 3 Strand Lead Wire



WARNING: Maintenance performed including the replacement of LED bricks while power is still supplied to the luminaire may result in system failures and will void the warranty.



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2707 SATSUMA | DR. DALLAS, TX 75229 | PH: 800.225.0727 | FX: 214.350.0591 | www.techlight.com

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