



# TECHLIGHT

Catalog Number

Project

Type

## FEATURES & SPECIFICATIONS

**CONSTRUCTION** — Made with a die cast aluminum housing with stainless steel fasteners. Designed to efficiently operate R20 and PAR20 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.

# R3AG SERIES

## Medium R30 Aluminum Bullet



Fixture shown with  
S4 Down Shield

SERIES	HOUSING HEIGHT	LENGTH & WIDTH
<b>R3AG</b>	7.0"	6.9" x 4.4"

**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.

<b>R3AG</b>		
SERIES	SHIELD	FINISH
	<b>S3DN</b> = Down Shield <b>S4UP</b> = Up Shield <b>S5T</b> = Down Statue/Spot/Tube <b>S5UP</b> = Up Statue/Spot/Tube <b>S6DN</b> = Down Shield With Ring <b>S32DN</b> = Down Shield With Lens <b>S48DN</b> = Down Shield With Blue Lens <b>S49UP</b> = Up Shield With Blue Lens <b>S4-CA</b> = Up Shield With Lens <b>S5-P</b> = Premium Tube Lens	<b>BZ</b> = Bronze <b>BK</b> = Black <b>GR</b> = OD Green <b>WH</b> = White <b>SP</b> = Special <sup>3</sup>

### EXAMPLE:

**R3AG-S3DN-GR**

## 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
- S81** Honeycomb Louver
- TLSBBJB** Brass Junction Box
- TLHB800RCH** Digital Timer
- PSJ163** 16 Gauge 3 Strand Lead Wire (Color Coded) Per Linear Foot

### LAMPS

- MH35PAR30FLMED** 35W Mh Medium Base Par30 Flood
- MH35PAR30SPMED** 35W Mh Medium Base Par30 Spot
- MH70PAR30FLMED** 70W Mh Medium Base Par30 Flood
- MH70PAR30SPMED** 70W Mh Medium Base Par30 Spot
- MV50R30MEDE** 50W Mv Medium Base R30
- MV50R30CMEDE** 50W Mv Medium Base R30 Coated
- MV100R30MEDE** 100W Mv Medium Base R30
- MV100R30CMEDE** 100W Mv Medium Base R30 Coated

### BALLAST ENCLOSURES

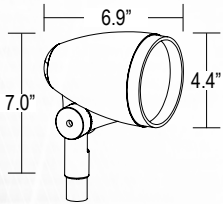
- MSEG02** 100W Mv Mt Medium Steel
- FGE04** 100W Mv Mt Fiberglass
- SSEG05** 35W Mh Mt Small Aluminum
- SSEG06** 100W Mv Mt Small Steel
- MSEG06** 70W Mh Mt Medium Aluminum
- FGE21** 35W Mv Mt Fiberglass
- SSEG07** 50W Mv Mt Small Aluminum
- SSEG06** 50W Mv Mt Medium Aluminum
- SSMSEG02** 50W Mv Mt Medium Stainless
- SSMSEG04** 100W Mv Mt Medium Stainless
- SSEGSS07** 50W Mv Mt Small Stainless



# R3AG Medium R30 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



**TLBBJB**  
Brass Junction Box



**LMSB**  
20\" x 2.5\" Mounting Stakes w/ Brass Caps



**B02**  
1/2\" Conduit Base



**B10**  
1/2\" Hub with Ground



**SMSB, MMSB, LMSB**  
12\" x 1\", 18\" x 1\" and 20\" x 2.5\" Mounting Stakes



## ADDITIONAL FIXTURE ACCESSORIES

**S81**  
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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