



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.

R2AG SERIES

Small R20 Aluminum Bullet



Fixture shown with
S2 Down Shield

SERIES	HOUSING HEIGHT	LENGTH & WIDTH
R2AG	6.5"	5.0" x 3.4"

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.

R2AG		
SERIES	SHIELD	FINISH
	S1DN = Down Shield S2UP = Up Shield S34DN = Down Shield with Lens S35DN = Down Shield with Blue Lens S36UP = Up Shield with Blue Lens S40DN = Down Shield with Quarter Blue Lens S41UP = Up Shield with Quarter Blue Lens S2-CA = Cast Aluminum Up Shield with Lens S163P = Premium Tube Lens ¹	BZ = Bronze BK = Black GR = OD Green WH = White SP = Special ³

EXAMPLE:

R2AG-S8DN-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
- S80** Honeycomb Louver
- TLSBBJB** Brass Junction Box
- TLHB800RCH** Digital Timer
- PSJ163** 16 Gauge 3 Strand Lead Wire (Color Coded) Per Linear Foot

LAMPS

- MV50R20MED** 50W Mv Medium Base R20
- CDM35WPAR20NFL** 35W Cmh Medium Base Par20 Narrow Flood
- CDM35PAR20SP** 35W Cmh Medium Base Par20 Spot

BALLAST ENCLOSURES

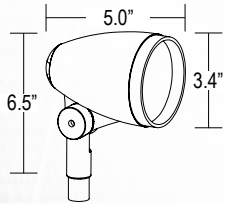
- SSEG05** 35W Mh Mt Small Aluminum
- MSEG17** 35W Mh Mt Medium Aluminum
- SSEG07** 50W Mv Mt Small Aluminum
- MSEG23** 50W Mv Mt Medium Aluminum
- SSMSEG02** 50W Mv Mt Medium Stainless
- FGE32** 50W Mv Mt Fiberglass
- SSEGSS07** 50W Mv Mt Small Stainless



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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



TLBBBJB
Brass Junction Box



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



B02
1/2" Conduit Base

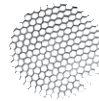


SMSB, MMSB, LMSB
12" x 1", 18" x 1" and 20" x 2.5" Mounting Stakes



ADDITIONAL FIXTURE ACCESSORIES

S80
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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