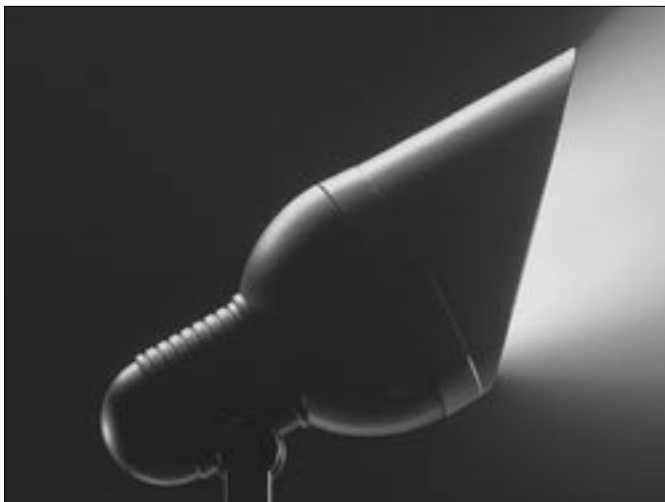


Landscape Areas
Sign Lighting
Tree Lighting
Building Accent Lighting



BELERO

SL-35 with (LV) Long Visor

Specifications



Certifications

ETL and CETL listed for wet location, direct burial, and concrete pour. Also meets IP65 standard.

Fixture Housing

Injection molded Ryton™ composite material, structurally reinforced with glass fibers. Superior resistance to ultra violet degradation and corrosion resistant in harsh environments. 1/2" NPT adjustable nylon knuckle with strength support against vertical displacement. The knuckle provides 135° vertical and 360° horizontal adjustability. Stainless steel screws are used as standard.

Lens

Clear convex tempered glass.

Lampholder

Porcelain 4KV pulse rated medium base, for HID and Incandescent lamp source.

Options

Cast aluminum junction box with 1/2" NPT opening at top and two 3/4" NPT conduit entrances on bottom. Other options available. See product order guide.

Composite Ballast Housing

Compression molded Rhinolite™ composite material, structurally reinforced with glass fibers. Superior resistance to ultra violet degradation and corrosion resistant in harsh environments. 10-24 stainless steel cap screws and sealed with high temperature silicone gasket. Supplied with two 3/4" NPT conduit entrances and separated from the ballast compartment by the anti-wicking chamber hermetically sealed with high temperature sealing compound. (Supplied with HID fixtures).

Finish

Bronze and Black standard.

Safety

Caution: Care should be taken when specifying fixtures for use in pedestrian areas to avoid problems that may be caused by high lens temperatures. Consult factory for more information.

Warning

Caution: Care should be taken not to install in-ground ballast housings in areas where water can stand for prolonged periods of time. Sufficient drainage must be provided to avoid problems. Consult factory for more information.

| |
|--------------|
| PROJECT |
| FIXTURE TYPE |
| CATALOG# |

Consult Belero Application Brochure For More Options

Product Order Guide

| Series | Max Watts | Lamp Type | Voltage ¹ | Reflector | Visor | Finish ¹ | Options |
|--------|----------------------|-----------|----------------------|-------------------|-----------|---------------------|---|
| SL-35 | 150INC | PAR 38 | 120 | SPT Spot E-17/T6 | SV Small | BZ Bronze | JBS Junction Box Square |
| | 42CFT ² | CFT | 208 | FLD Flood E-17/T6 | MV Medium | BK Black | CBH Composite Ballast Housing |
| | 100MH ² | PAR 38 | 240 | | LV Large | | GF Glass Color Filter (Specify color) |
| | 175MH ^{2,4} | E-17 | 277 | | | | RCBH Remote Composite Ballast Housing |
| | 150MH ² | T6 | | | | | WMR Wall Mount Recessed |
| | | | | | | | WMS ³ Wall Mount Surface |
| | | | | | | | JBRTM Tree Mount Junction Box |
| | | | | | | | HL Internal Hexcel Louver |
| | | | | | | | JBR Junction Box Round |
| | | | | | | | LP Low Post (Plastic) |
| | | | | | | | SL Spread Lens |
| | | | | | | | STNM Stanchion Mount |
| | | | | | | | RWMS ³ Remote Wall Mount Surface |

1 Consult factory for other colors and voltages

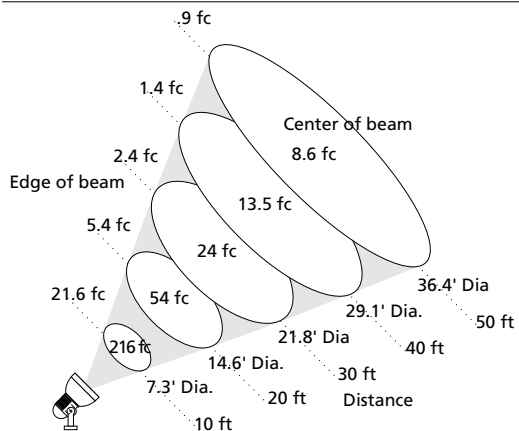
2 Requires Ballast enclosure

3 Specify Junction Box Mounting or Surface Conduit Connection

4 175W Upward aiming fixtures only

Example: SL-35-100MH-PAR38-120-MV-BK-CBH

Photometric Data



SL-35-SV-100MH-FLD

LRL Test Report 1096-2B

NEMA 3 Flood reflector

Beam Angle 21°

Field Angle 39°

100 Watt Metal Halide Clear Lamp

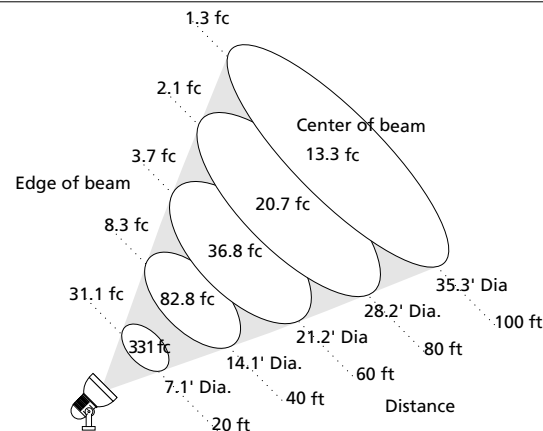
E-17 Medium base

Max candlepower 21600

Lamp Lumens Conversion Factor

| Lamp | Watt | Watt Metal Halide | Lumens | Conversion Factor |
|------|------|-------------------|--------|-------------------|
| 100 | Watt | Watt Metal Halide | 9000 | 1 |
| 70 | Watt | Watt Metal Halide | 5600 | 0.622 |
| 50 | Watt | Watt Metal Halide | 3400 | 0.378 |

| Lamp | Watt | Watt Metal Halide | Lumens | Conversion Factor |
|------|------|-------------------|--------|-------------------|
| 100 | Watt | Watt Metal Halide | 9000 | 1 |
| 70 | Watt | Watt Metal Halide | 5600 | 0.622 |
| 50 | Watt | Watt Metal Halide | 3400 | 0.378 |



SL-35-SV-100MH-SPT

LRL Test Report 1096-2A

NEMA 1 Spot reflector

Beam Angle 7°

Field Angle 16°

100 Watt Metal Halide Clear Lamp

E-17 Medium base

Max candlepower 132500

Lamp Lumens Conversion Factor

| Lamp | Watt | Watt Metal Halide | Lumens | Conversion Factor |
|------|------|-------------------|--------|-------------------|
| 100 | Watt | Watt Metal Halide | 9000 | 1 |
| 70 | Watt | Watt Metal Halide | 5600 | 0.622 |
| 50 | Watt | Watt Metal Halide | 3400 | 0.378 |

| Lamp | Watt | Watt Metal Halide | Lumens | Conversion Factor |
|------|------|-------------------|--------|-------------------|
| 100 | Watt | Watt Metal Halide | 9000 | 1 |
| 70 | Watt | Watt Metal Halide | 5600 | 0.622 |
| 50 | Watt | Watt Metal Halide | 3400 | 0.378 |

Luminaire Dimensions

| Luminaire | A | B | C | D | E | F | G | H | I |
|-----------|---------|-----|--------|-----|-----|-----|---------|---------|-----|
| SL-35-SV | 10" | 10" | 7-1/2" | 12" | n/a | n/a | n/a | n/a | n/a |
| SL-35-MV | 13-1/4" | 10" | 7-1/2" | 12" | n/a | n/a | n/a | n/a | n/a |
| SL-35-LV | 17" | 10" | 7-1/2" | 12" | n/a | n/a | n/a | n/a | n/a |
| WMR | n/a | n/a | n/a | n/a | 5" | 11" | 9" dia. | n/a | n/a |
| WMS | n/a | n/a | n/a | n/a | n/a | n/a | n/a | 9" dia. | 5" |

