

sollos

LANDSCAPE LIGHTING

A HALCO LIGHTING TECHNOLOGIES COMPANY



THE ART OF OUTDOOR ILLUMINATION



THE ART OF OUTDOOR illumination

When night falls, Sollos elevates landscape lighting to a work of art. Bringing together form, function and efficiency, this versatile line of outdoor fixtures blends with the landscape by day and enhances the landscape by night.

Sollos Landscape Lighting, a Halco Lighting Technologies company, designs and engineers its fixtures from the ground-up to achieve flexibility and ease of installation with simple, elegant designs. From the latest developments in LED to halogen-xenon, every Sollos fixture works interchangeably with an assortment of lamp technologies, providing a broad palette for your landscape.

Sollos Landscape Lighting: The Art of Outdoor Illumination.

FORM

With graceful designs that harmonize with nature, Sollos fixtures accent any landscape installation.

- Simple, elegant designs are engineered for flexibility in applications
- Brass, Antique Brass and Copper fixtures are made of pure, natural metals
- Grade 304 Stainless Steel
- Architectural Grade Aluminum finished with DuPont® powder paint
- Natural Metals are hand polished

FUNCTION

Sollos fixtures are designed to perform with an array of lamp technologies.

- Superior thermal management to accommodate standard and advanced lamp technologies and maximize lamp life
- Energy-saving alternatives allow more fixtures per transformer, resulting in significant up-front cost savings
- ProLED® lamps operate from 10 to 25 volts, eliminating the problems associated with voltage drop
- ProLED MR16 lamps are warranted for 20 years when installed in Sollos fixtures
- Transformers with plug and play accessory options

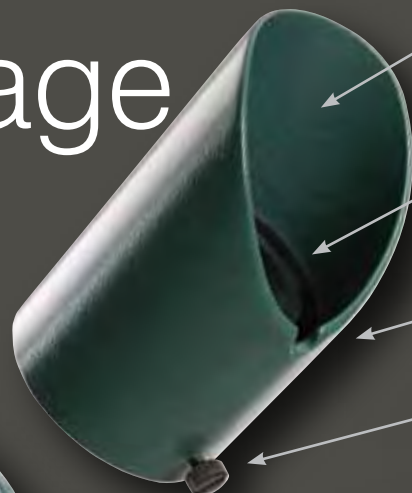
EFFICIENCY

Sollos fixtures reduce energy consumption and costs when combined with Halco's ultra efficient lamps and Sollos transformers.

- Exclusive energy-saving lamp brands such as Halco's ProLED and HaloXen®
- HaloXen® and ProLED lamps are available in JC Bi-Pin, MR11, MR16 and PAR36 lamp types
- Transformers available in 200, 300, 600, 900 and 1200 watts

THE SOLLOS advantage

Dual silicone o-rings provide low friction, watertight seal and do not shrink, crack, or dry out



Heat-sink fins inside hood provide stabilization for the lamp while dissipating heat and extending lamp life

Clear tempered glass lens provides shock and heat resistance

U-shape drip opening prevents lens discoloration caused by accumulated water

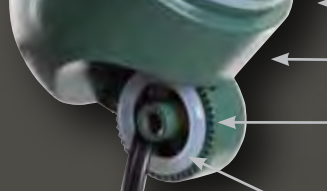
Slotted thumbscrew allows tool-less lamp replacement and hood adjustment



Stainless steel lamp retention clip ensures secure lamp seating and protects the lamp from shock and vibration

Elevated socket for easy lamp access

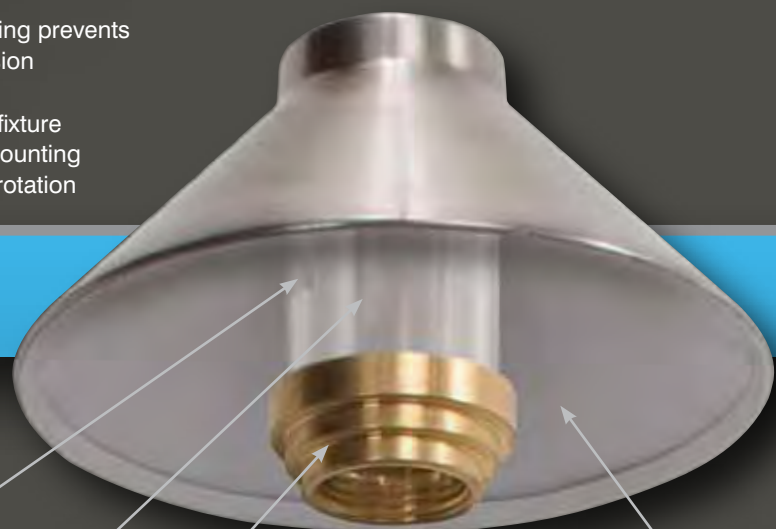
Teflon[®] coated lead wires are heat resistant to prevent cracking of wire sheath



Fully adjustable swivel arm with locking teeth mechanism maintains desired angles

Silicone o-ring prevents water intrusion

Locking nut allows fixture to be attached to mounting stake with minimal rotation



4mm thick glass lens protects the lamp

Clear glass for superior light distribution and no shadows

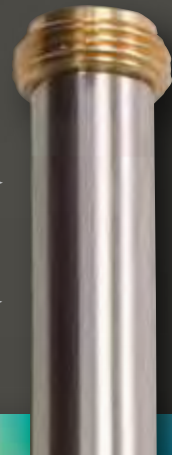
White reflective paint for optimum light output and diffusion

Stepped, threaded collar provides tool-less attachment to the stem for easy re-lamping

1/2" NPT threaded at both ends

Teflon[®] coated lead wires are heat resistant to prevent cracking of wire sheath

Sturdy 7/8" diameter stem provides solid, stable mounting



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LANDSCAPE LIGHTING

THE HALCO
advantage

Halco

Where there's light, there's HALCO®

Halco Lighting Technologies® is a leading manufacturer of lamps and ballasts designed for commercial/industrial, residential and special lighting applications. Halco's extensive product offering includes the following brands: Halco®, HaloXen®, ProLED®, Prism®, ProLume® and SureColor™. Established in 1974, Halco is headquartered in Atlanta and has additional distribution centers located in Cleveland, Houston and Phoenix.

In addition to offering one of the most comprehensive product lines in the industry, Halco distinguishes itself with:

- Extensive manufacturing expertise in creating premium quality products
- A specialized Product Development Team for each product group
- A state-of-the-art testing laboratory for quality control and new product development
- Lamp and fixture photometric data
- Dedicated Account Representatives who provide knowledgeable field support and real-time quoting and ordering
- Being a single source partner for fixtures and lamps
- Same day shipping for orders placed by 2:00 pm EST



ProLED

ProLED lamps feature an unrivaled combination of efficiency, long life and light output, providing the best overall performance in LED technology. Sollos fixtures are engineered around LED technology, featuring a special heat-sink design to accommodate the most challenging light sources. Paired together, you get classic designs with significant energy savings. ProLED lamps are available in JC Bi-Pin, MR11, MR16 and PAR36 lamp types.

Benefits of Installing ProLED Lamps in Sollos Fixtures

- Save up-to 83% in energy costs by installing ProLED lamps
- Every Sollos fixture is compatible with ProLED lamps, as well as standard halogen lamps
- With an input voltage range of 10 to 25 volts, ProLED lamps eliminate voltage drop concerns
- ProLED lamps provide up-to 40,000 hours life
- Long life saves on maintenance and lamp replacement costs
- ProLED MR16 lamps feature a 20-year warranty when installed in a Sollos fixture
- New installations require a lower wattage transformer, providing up-front cost savings
- One transformer easily powers a large number of fixtures
- Precise beam control and consistent lamp-to-lamp color
- Perfect for hard-to-reach applications

HaloXen

HaloXen technology utilizes a special combination of halogen and xenon gas to provide superior light quality and extended lamp life. HaloXen lamps provide up-to 10,000 hours average rated life, reducing material and labor costs associated with re-lamping. Look for reduced wattage options to save up-to 33% in energy costs. HaloXen lamps are available in JC Bi-Pin, MR11, MR16 and PAR36 lamp types.

MR11 and MR16 Lamps

- Reduced Wattage MR16 lamps save up-to 26% in energy costs and provide 5000 hours life
- Axial filament for precise beam control
- Hard-coat dichroic reflector to eliminate color shift
- Front glass lens for protection against moisture
- Standard wattage lamps provide 10,000 hours average rated life

PAR36

- Available in 20, 35 and 50 watt
- 20 watt reduced wattage lamp provides up-to 33% in energy savings while maintaining light output compared to standard incandescent lamps
- 5000 hours average rated life
- Multi-purpose terminal for slip-on and screw terminal connections
- Fire-sealed lens for a watertight seal

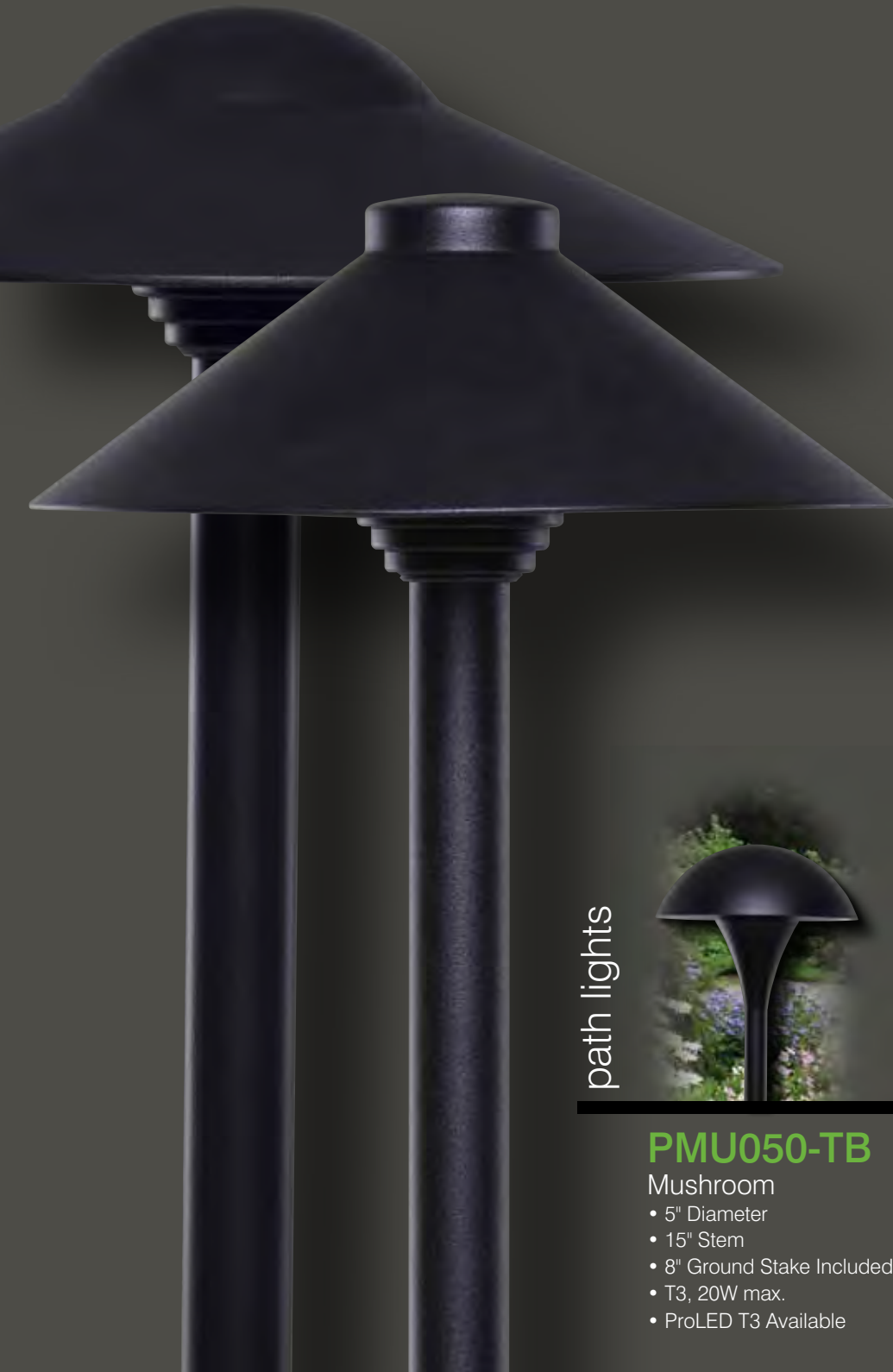
JC Bi-Pin

- Available in 10, 20, 35 and 50 watt
- 10,000 hours average rated life, more than three times the life of standard halogen

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LANDSCAPE LIGHTING

ARCHITECTURAL ALUMINUM
textured black



up and accent lights



BMB062-TB

Modern Bullet

- 6 1/4" Length
- 2 1/2" Diameter
- 8" Ground Stake Included
- MR16, 50W max.
- ProLED MR16 Available

path lights



PMU050-TB

Mushroom

- 5" Diameter
- 15" Stem
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH055-TB

Single Hat

- 5 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



DPL033-TB

Deck Post Light

- 3 1/4" Diameter
- T3, 20W max.
- ProLED T3 Available



SBT048-TB

Step Light with Trim

- 4 13/16" Width
- 2 7/8" Height
- T3, 20W max.
- ProLED T3 Available



SBL048-TB

Step Light with Louver

- 4 13/16" Width
- 2 7/8" Height
- T3, 20W max.
- ProLED T3 Available



BMB070-TB

Modern Bullet

- 7" Length
- 3 1/2" Diameter
- 8" Ground Stake Included
- MR16, 75W max.
- ProLED MR16 Available



BSB060-TB

Straight Bullet

- 6" Length
- 2 1/4" Diameter
- 8" Ground Stake Included
- MR16, 50W max.
- ProLED MR16 Available



FRF058-TB

Flood Light

- 5 13/16" Width
- 3 3/4" Height
- 8" Ground Stake Included
- T4, 50W max.
- ProLED T3 Available



PSH075-TB

Single Hat

- 7 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH090-TB

Single Hat

- 9" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PDO083-TB

Dome Hat

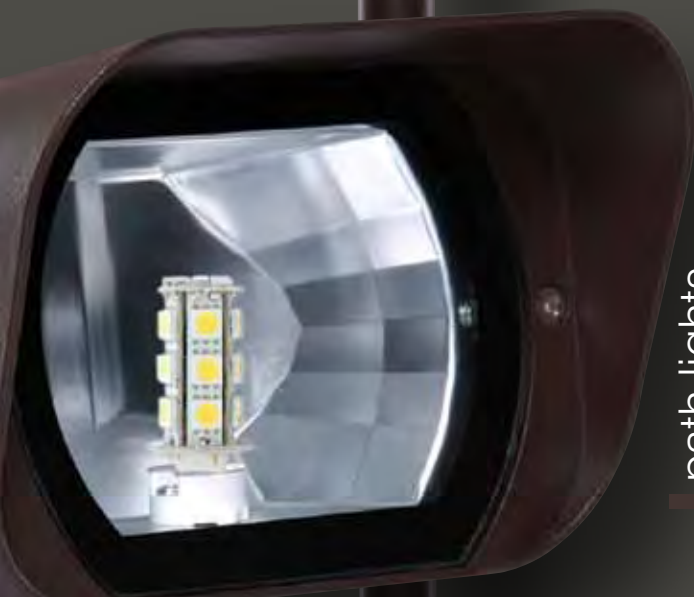
- 8 5/16" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available

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LANDSCAPE LIGHTING

ARCHITECTURAL ALUMINUM

textured bronze



up and accent lights



BMB062-TZ

Modern Bullet

- 6 1/4" Length
- 2 1/2" Diameter
- 8" Ground Stake Included
- MR16, 50W max.
- ProLED MR16 Available

path lights



PMU050-TZ

Mushroom

- 5" Diameter
- 15" Stem
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH055-TZ

Single Hat

- 5 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



DPL033-TZ

Deck Post Light

- 3 1/4" Diameter
- T3, 20W max.
- ProLED T3 Available



SBT048-TZ

Step Light with Trim

- 4 13/16" Width
- 2 7/8" Height
- T3, 20W max.
- ProLED T3 Available



SBL048-TZ

Step Light with Louver

- 4 13/16" Width
- 2 7/8" Height
- T3, 20W max.
- ProLED T3 Available



BMB070-TZ

Modern Bullet

- 7" Length
- 3 1/2" Diameter
- 8" Ground Stake Included
- MR16, 75W max.
- ProLED MR16 Available



BSB060-TZ

Straight Bullet

- 6" Length
- 2 1/4" Diameter
- 8" Ground Stake Included
- MR16, 50W max.
- ProLED MR16 Available



FRF058-TZ

Flood Light

- 5 13/16" Width
- 3 3/4" Height
- 8" Ground Stake Included
- T4, 50W max.
- ProLED T3 Available



PSH075-TZ

Single Hat

- 7 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH090-TZ

Single Hat

- 9" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PDO083-TZ

Dome Hat

- 8 5/16" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available

sollos

LANDSCAPE LIGHTING

ARCHITECTURAL ALUMINUM

textured verde



up and accent lights



BMB062-TV

Modern Bullet

- 6 1/4" Length
- 2 1/2" Diameter
- 8" Ground Stake Included
- MR16, 50W max.
- ProLED MR16 Available

path lights



PMU050-TV

Mushroom

- 5" Diameter
- 15" Stem
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



BMB070-TV

Modern Bullet

- 7" Length
- 3 1/2" Diameter
- 8" Ground Stake Included
- MR16, 75W max.
- ProLED MR16 Available



BSB060-TV

Straight Bullet

- 6" Length
- 2 1/4" Diameter
- 8" Ground Stake Included
- MR16, 50W max.
- ProLED MR16 Available



FRF058-TV

Flood Light

- 5 13/16" Width
- 3 3/4" Height
- 8" Ground Stake Included
- T4, 50W max.
- ProLED T3 Available



PSH055-TV

Single Hat

- 5 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH075-TV

Single Hat

- 7 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH090-TV

Single Hat

- 9" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available

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LANDSCAPE LIGHTING

NATURAL METALS
copper



step and deck lights



SBT048-CU

Step Light with Trim

- 4 13/16" Width
- 2 7/8" Height
- T3, 20W max.
- ProLED T3 Available



SBL048-CU

Step Light with Louver

- 4 13/16" Width
- 2 7/8" Height
- T3, 20W max.
- ProLED T3 Available

path lights



PSH055-CU

Single Hat

- 5 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH075-CU

Single Hat

- 7 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH090-CU

Single Hat

- 9" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available

up and accent lights



BSB060-CU

Straight Bullet

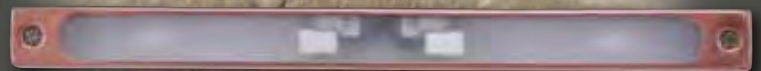
- 6" Length
- 2 1/4" Diameter
- 8" Ground Stake Included
- MR16, 50W max.
- ProLED MR16 Available



DUS060-CU

Deck Under Step

- 6" Length
- 1" Width
- T3.25 or T5 Wedge Base, 13W max.
- MP06 Mounting Plate for masonry installations sold separately



DUS120-CU

Deck Under Step

- 12" Length
- 1" Width
- T3.25 or T5 Wedge Base, 26W max.
- MP12 Mounting Plate for masonry installations sold separately

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LANDSCAPE LIGHTING

NATURAL METALS

stainless steel



step and deck lights



SBT048-SS

Step Light with Trim

- 4 13/16" Width
- 2 7/8" Height
- T3, 20W max.
- ProLED T3 Available



SBL048-SS

Step Light with Louver

- 4 13/16" Width
- 2 7/8" Height
- T3, 20W max.
- ProLED T3 Available

up and accent lights



BSB060-SS

Straight Bullet

- 6" Length
- 2 1/4" Diameter
- 8" Ground Stake Included
- MR16, 50W max.
- ProLED MR16 Available

in-grounds



IGG049-SS

In-Ground with Rock Guard

- 4 15/16" Diameter
- 4 3/4" Depth
- MR16, 57W max.
- ProLED MR16 Available



IGT049-SS

In-Ground with Trim Ring

- 4 15/16" Diameter
- 4 3/4" Depth
- MR16, 57W max.
- ProLED MR16 Available

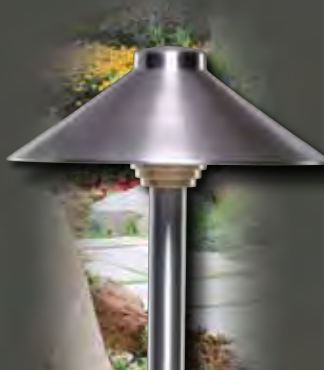
path lights



PSH055-SS

Single Hat

- 5 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH075-SS

Single Hat

- 7 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH090-SS

Single Hat

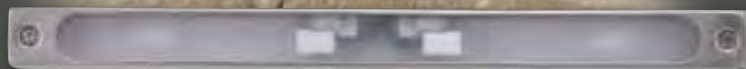
- 9" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



DUS060-SS

Deck Under Step

- 6" Length
- 1" Width
- T3.25 or T5 Wedge Base, 13W max.
- MP06 Mounting Plate for masonry installations sold separately



DUS120-SS

Deck Under Step

- 12" Length
- 1" Width
- T3.25 or T5 Wedge Base, 26W max.
- MP12 Mounting Plate for masonry installations sold separately

sollos

LANDSCAPE LIGHTING

NATURAL METALS

brass



up and accent lights



BSB060-BR

Straight Bullet

- 6" Length
- 2 1/4" Diameter
- 8" Ground Stake Included
- MR16, 50W max.
- ProLED MR16 Available

path lights



PSH055-BR

Single Hat

- 5 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH075-BR

Single Hat

- 7 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH090-BR

Single Hat

- 9" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available

step and deck lights



SBT048-BR

Step Light with Trim

- 4 13/16" Width
- 2 7/8" Height
- T3, 20W max.
- ProLED T3 Available



SBL048-BR

Step Light with Louver

- 4 13/16" Width
- 2 7/8" Height
- T3, 20W max.
- ProLED T3 Available

in-grounds



IGG049-BR

In-Ground with Rock Guard

- 4 15/16" Diameter
- 4 3/4" Depth
- MR16, 57W max.
- ProLED MR16 Available



IGT049-BR

In-Ground with Trim Ring

- 4 15/16" Diameter
- 4 3/4" Depth
- MR16, 57W max.
- ProLED MR16 Available

sollos
LANDSCAPE LIGHTING

NATURAL METALS
antique brass



up and accent lights



BSB060-AB

Straight Bullet

- 6" Length
- 2 1/4" Diameter
- 8" Ground Stake Included
- MR16, 50W max.
- ProLED MR16 Available

in-grounds



IGG049-AB

In-Ground with Rock Guard

- 4 15/16" Diameter
- 4 3/4" Depth
- MR16, 57W max.
- ProLED MR16 Available



IGT049-AB

In-Ground with Trim Ring

- 4 15/16" Diameter
- 4 3/4" Depth
- MR16, 57W max.
- ProLED MR16 Available

path lights



PSH055-AB

Single Hat

- 5 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH075-AB

Single Hat

- 7 1/2" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available



PSH090-AB

Single Hat

- 9" Diameter
- 15" Stem (12" & 18" Available)
- 8" Ground Stake Included
- T3, 20W max.
- ProLED T3 Available

sollos

COMPOSITE
black

LANDSCAPE LIGHTING



in-grounds



WPO055-CB

Well Light

- 5 7/16" Diameter
- 7 13/16" Depth
- PAR36, 50W max.
- ProLED PAR36 Available



IGG049-CB

In-Ground with Rock Guard

- 4 15/16" Diameter
- 4 3/4" Depth
- MR16, 57W max.
- ProLED MR16 Available



IGT049-CB

In-Ground with Trim Ring

- 4 15/16" Diameter
- 4 3/4" Depth
- MR16, 57W max.
- ProLED MR16 Available

sollos

TRANSFORMERS &
accessories

LANDSCAPE LIGHTING

TR15SS

Transformers

- Corrosion-resistant 304 Stainless Steel
- Multi-tap connection: 12V, 13V, 14V, 15V



TR15SS 200 watt



TR15SS 300 watt



TR15SS 600 watt



TR15SS 900 watt



TR15SS 1200 watt



TMA

Analog Timer

- 24-hour clock
- Multiple on/off settings



TMD

Digital Timer

- 12 on/off programs per day
- Battery backup (batteries not included)



GS08

GS12

Ground Stake

- 8" Black ABS
- 12" Black ABS
- Slot cutout for wires



PCS

PC15

Photocell

- 6" Lead
- 15' Lead



DPL033 with JC20 Lamp

Mounting Height	Distance From Fixture Center/Footcandles							
	0	1'	2'	3'	4'	5'	6'	7'
6"	49.8	5.8	0.65	0.22	0.10	-	-	-
12"	16.7	8.5	1.1	0.32	0.15	0.10	-	-
30"	3.6	3.3	1.8	0.80	0.36	0.20	0.13	0.07

DPL033 with JC20/2WW/LED

Mounting Height	Distance From Fixture Center/Footcandles						
	0	1'	2'	3'	4'	5'	6'
6"	42.2	3.5	0.45	0.15	0.07	-	-
12"	13.4	6.4	1.1	0.35	0.15	0.10	-
30"	2.3	2.1	1.2	0.50	0.23	0.12	0.08



SBT048 with JC20 Lamp

Mounting Height	Distance From Fixture Center/Footcandles										
	0	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'
6"	7.0	35.0	14.3	7.6	4.6	3.1	2.1	1.6	1.4	1.1	0.80
12"	0.75	12.6	8.8	5.6	3.8	2.7	1.9	1.6	1.2	1.0	0.78

SBT048 with JC20/2WW/LED

Mounting Height	Distance From Fixture Center/Footcandles										
	0	1'	2'	3'	4'	5'	6'	7'	8"	9'	10'
6"	2.1	12.1	5.1	2.6	1.7	1.2	0.80	0.61	0.50	0.39	0.30
12"	0.40	5.1	3.8	2.4	1.6	1.1	0.78	0.60	0.47	0.38	0.30



SBL048 with JC20 Lamp

Mounting Height	Distance From Fixture Center/Footcandles										
	0	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'
6"	9.4	10.0	2.3	0.94	0.50	0.32	0.20	0.15	0.10	0.08	0.05
12"	1.5	5.6	2.7	1.2	0.67	0.42	0.29	0.20	0.15	0.10	0.08

SBL048 with JC20/2WW/LED

Mounting Height	Distance From Fixture Center/Footcandles										
	0	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'
6"	3.9	4.2	1.1	0.45	0.23	0.15	0.10	0.05	0.04	-	-
12"	0.72	2.2	1.0	0.57	0.34	0.20	0.14	0.10	0.07	0.04	0.03



DUS060 with 912 Lamp

Mounting Height	Distance From Fixture Center/Footcandles										
	0	0.5'	1'	1.5'	2.0'	2.5'	3'	3.5'	4'	4.5'	5'
12"	12.1	7.1	2.4	0.94	0.43	0.24	0.15	0.10	0.06	0.04	0.03
24"	3.1	2.4	1.9	1.2	0.74	0.42	0.27	0.18	0.12	0.08	0.04



DUS120 with 912 Lamps

Mounting Height	Distance From Fixture Center/Footcandles										
	0	0.5'	1'	1.5'	2.0'	2.5'	3'	3.5'	4'	4.5'	5'
12"	18.2	9.1	3.0	1.4	0.70	0.40	0.25	0.17	0.12	0.09	0.05
24"	4.7	3.9	2.8	1.6	0.96	0.60	0.42	0.30	0.21	0.15	0.10



PMU050 with JC20 Lamp

Mounting Height	Distance From Fixture Center/Footcandles							
	1'	2'	3'	4'	5'	6'	7'	8'
15"	8.3	3.0	1.1	0.46	0.29	0.16	0.12	0.07

PMU050 with JC20/2WW/LED

Mounting Height	Distance From Fixture Center/Footcandles							
	1'	2'	3'	4'	5'	6'	7'	8'
15"	5.8	3.0	1.2	0.29	0.16	0.10	0.06	-

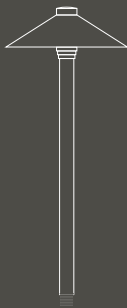


PSH055 with JC20 Lamp

Mounting Height	Distance From Fixture Center/Footcandles							
	1'	2'	3'	4'	5'	6'	7'	8'
12"	16.3	4.5	2.4	1.7	0.55	0.32	0.20	0.10
15"	13.9	4.3	1.7	1.4	1.2	0.95	0.44	0.28
18"	10.6	3.7	1.6	0.85	0.74	0.70	0.55	0.33

PSH055 with JC20/2WW/LED

Mounting Height	Distance From Fixture Center/Footcandles							
	1'	2'	3'	4'	5'	6'	7'	8'
12"	13.8	4.8	1.6	0.53	0.38	0.17	0.10	0.08
15"	11.1	4.7	2.0	0.82	0.45	0.30	0.21	0.15
18"	8.8	4.0	2.0	1.1	0.60	0.38	0.23	0.15

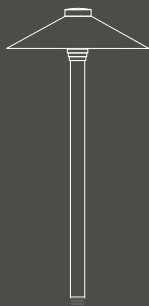


PSH075 with JC20 Lamp

Mounting Height	Distance From Fixture Center/Footcandles							
	1'	2'	3'	4'	5'	6'	7'	8'
12"	17.7	4.7	2.5	1.7	1.2	0.90	0.68	0.30
15"	14.4	4.7	1.8	1.5	1.3	0.98	0.70	0.50
18"	8.3	2.5	1.0	0.92	0.75	0.56	0.50	0.30

PSH075 with JC20/2WW/LED

Mounting Height	Distance From Fixture Center/Footcandles							
	1'	2'	3'	4'	5'	6'	7'	8'
12"	15.2	5.7	2.3	0.90	0.50	0.35	0.24	0.16
15"	11.6	5.3	2.2	1.1	0.68	0.49	0.26	0.20
18"	10.2	4.9	2.4	1.2	1.1	0.54	0.36	0.28

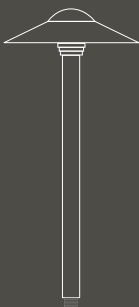


PSH090 with JC20 Lamp

Mounting Height	Distance From Fixture Center/Footcandles							
	1'	2'	3'	4'	5'	6'	7'	8'
12"	18.2	6.0	3.1	2.0	1.4	1.1	0.83	0.61
15"	14.9	5.2	2.0	1.3	1.2	0.95	0.69	0.60
18"	12.8	4.9	2.2	1.5	1.2	1.0	0.75	0.57

PSH090 with JC20/2WW/LED

Mounting Height	Distance From Fixture Center/Footcandles							
	1'	2'	3'	4'	5'	6'	7'	8'
12"	13.7	6.2	2.7	1.3	0.90	0.56	0.40	0.24
15"	11.9	5.1	2.2	1.2	0.70	0.50	0.30	0.19
18"	8.8	4.7	2.4	1.4	0.91	0.68	0.49	0.37



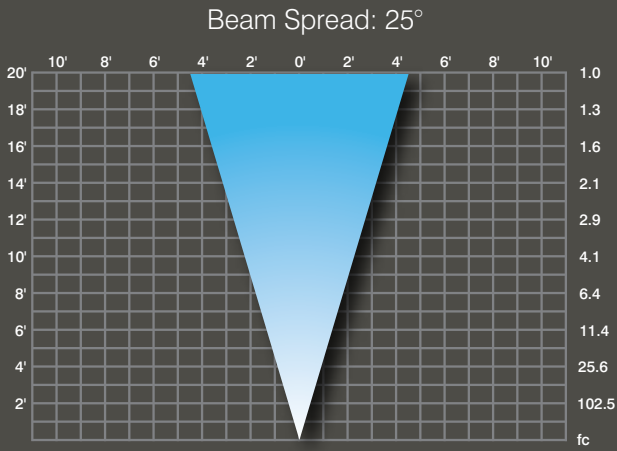
PDO083 with JC20 Lamp

Mounting Height	Distance From Fixture Center/Footcandles							
	1'	2'	3'	4'	5'	6'	7'	8'
12"	13.2	4.2	3.0	1.7	1.2	0.94	0.71	0.53
15"	10.0	3.3	3.0	2.0	1.3	1.0	0.73	0.60
18"	8.8	3.4	2.1	0.93	0.88	0.77	0.65	0.52

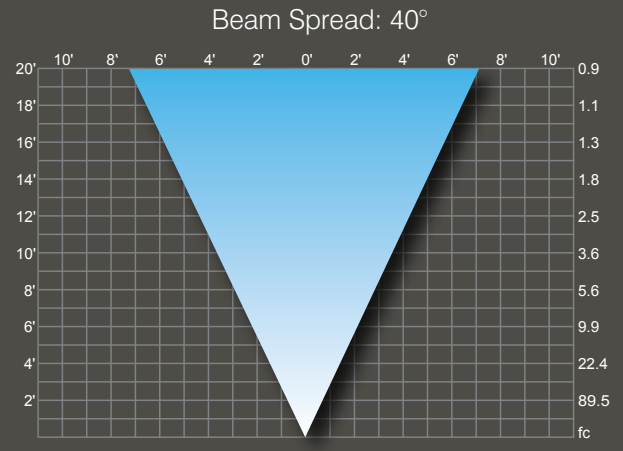
PDO083 with JC20/2WW/LED

Mounting Height	Distance From Fixture Center/Footcandles							
	1'	2'	3'	4'	5'	6'	7'	8'
12"	11.9	5.0	2.5	1.1	0.70	0.42	0.24	0.18
15"	9.4	4.6	2.1	1.2	0.90	0.50	0.35	0.20
18"	6.7	4.2	2.0	1.2	0.80	0.56	0.36	0.25

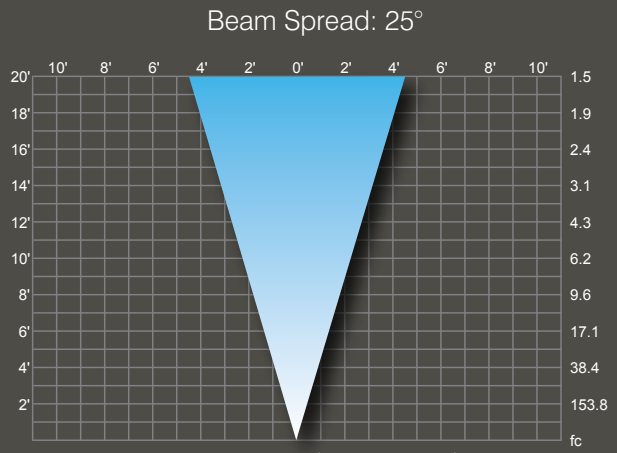
ProLED MR16 & PAR36 12 Volt Lamps



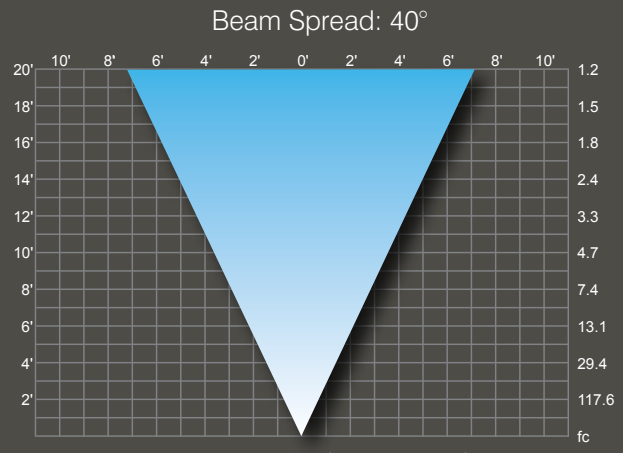
5W MR16: MR16/M5WW25/LED



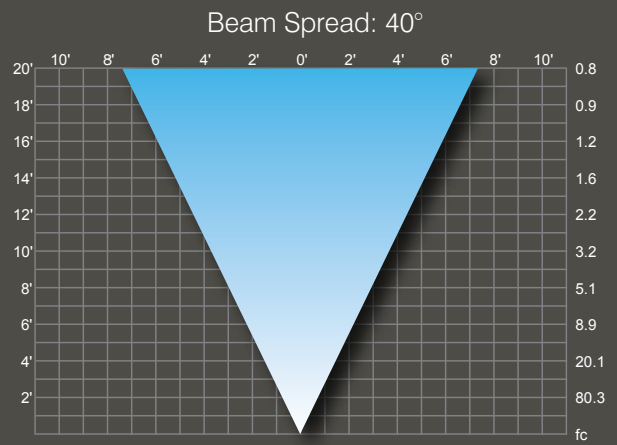
5W MR16: MR16/M5WW40/LED



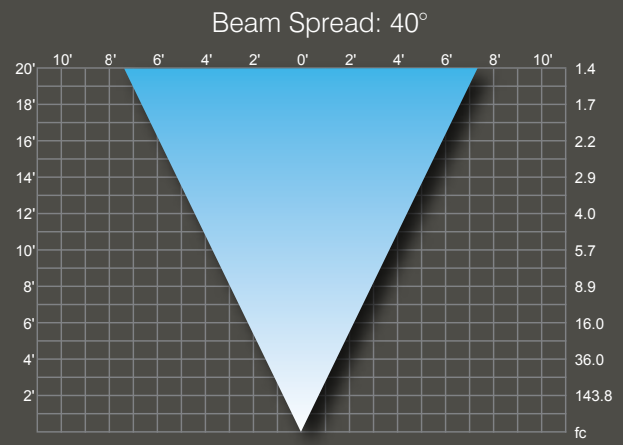
6W MR16: MR16/5M6WW25/LED



6W MR16: MR16/5M6WW40/LED



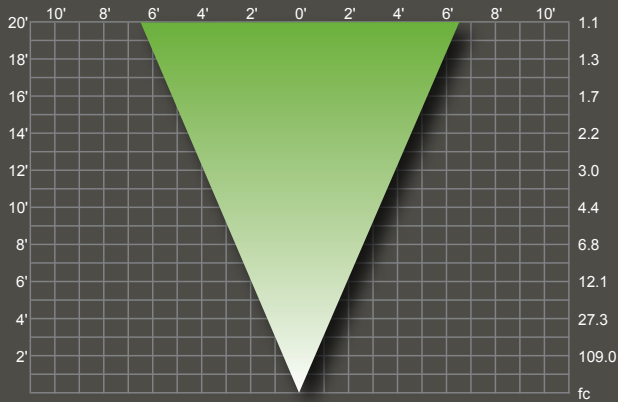
5W PAR36: PAR36/5WW/WFL/LED



9W PAR36: PAR36/5WW/WFL/LED

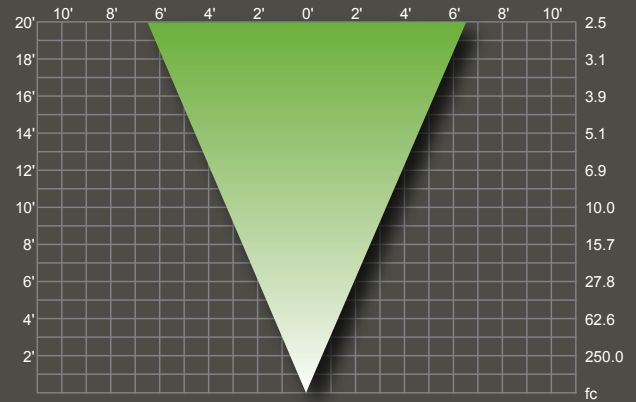
Haloxen® MR16 & PAR36 12 Volt Lamps

Beam Spread: 36°



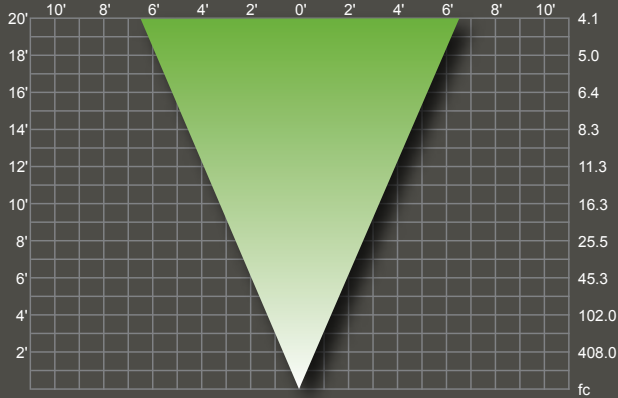
16W MR16: MR16FL20/L/16HX

Beam Spread: 36°



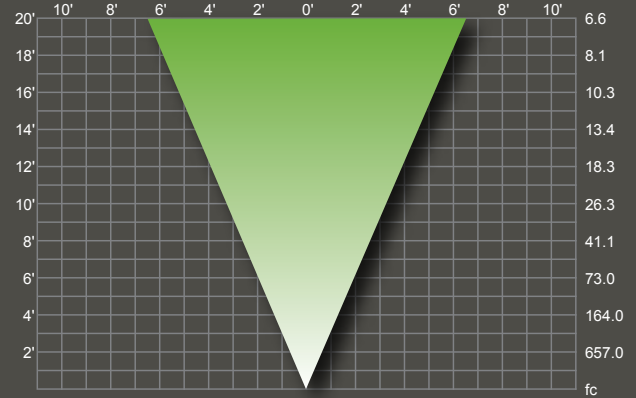
26W MR16: MR16FL35/L/26HX

Beam Spread: 36°



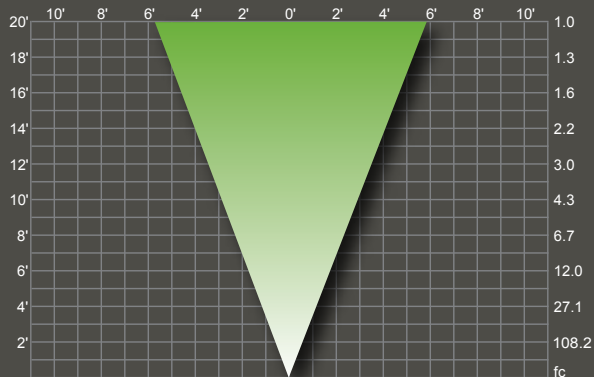
37W MR16: MR16FL50/L/37HX

Beam Spread: 36°



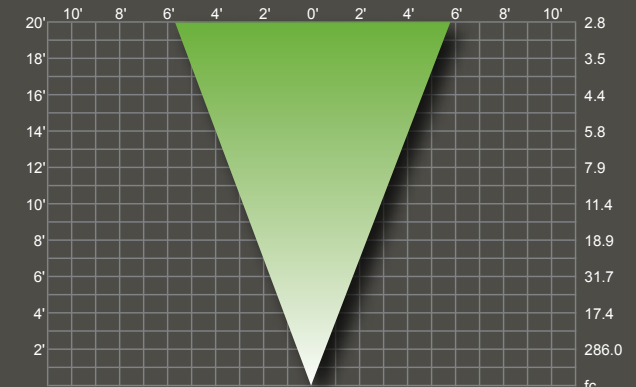
57W MR16: MR16FL75/L/57HX

Beam Spread: 32°



20W PAR36: HP36/WFL20/HX

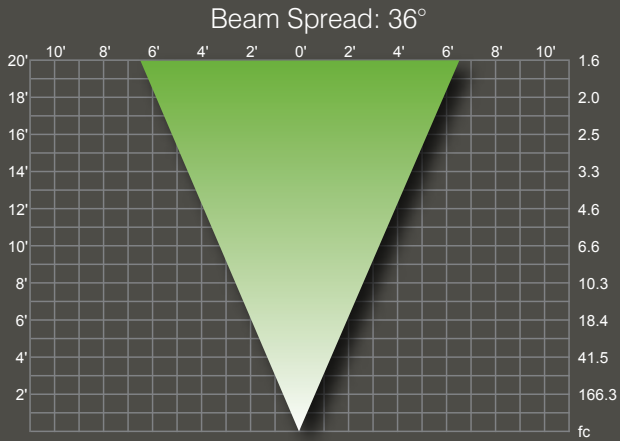
Beam Spread: 32°



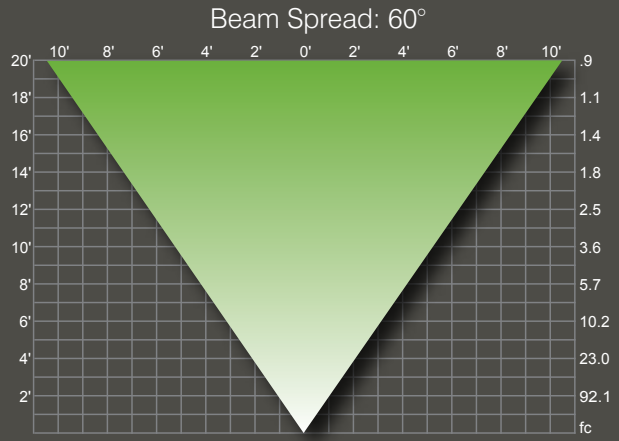
35W PAR36: HP36/WFL35/HX



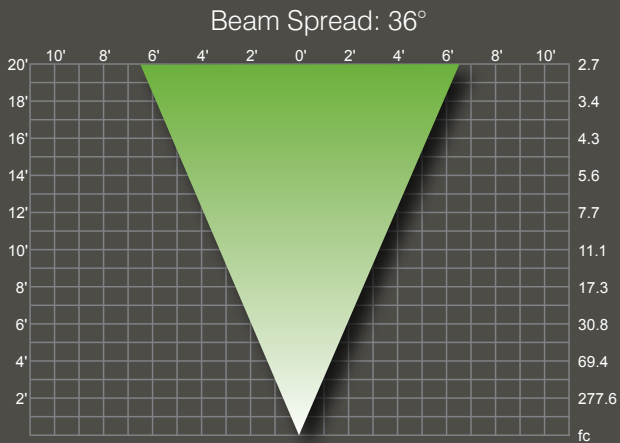
MR16 12 Volt Aluminum Lamps



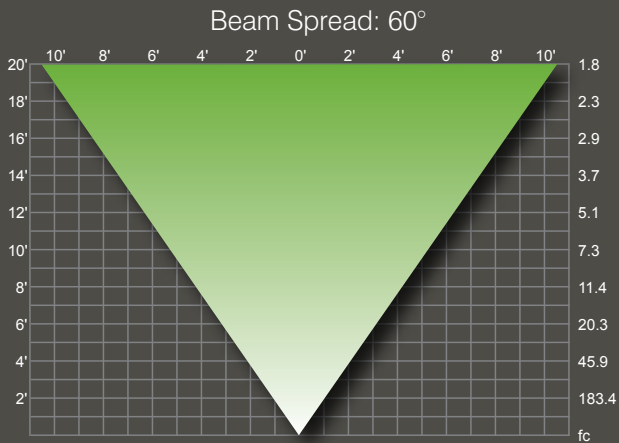
20W MR16: MR16BAB/L/AL



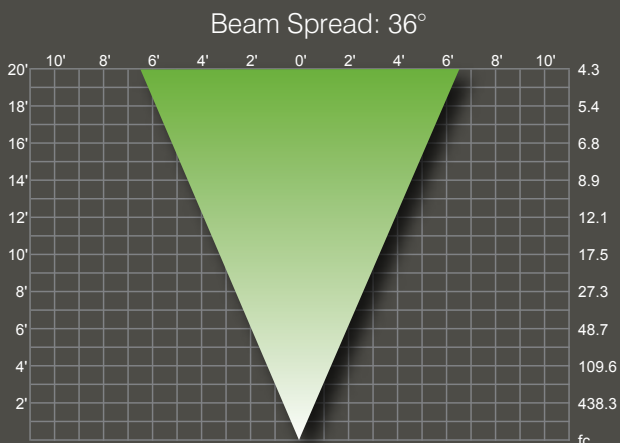
20W MR16: MR16WFL20/L/AL



35W MR16: MR16FMW/L/AL



35W MR16: MR16WFL35/L/AL



50W MR16: MR16EXN/L/AL

SOLLOS LANDSCAPE LIGHTING LIMITED WARRANTY

Sollos Landscape Lighting (hereinafter called "Sollos"), 2940 Pacific Drive, Norcross, GA 30071, warrants to the original purchaser that Sollos fixtures will be free from defects in materials and or workmanship for five years from the date of purchase except as indicated below:

- Stainless Steel transformers feature a lifetime warranty
- All Brass, Antique Brass and Copper fixtures are warranted for 10 years
- Stainless Steel fixtures feature a lifetime warranty
- Composite fixtures are warranted for 10 years
- When installed in a Sollos Bullet or In-Ground Fixture, ProLED lamps feature a 20 year warranty

Explicit Operating Conditions:

All products must be installed according to Sollos Installation Instructions and ProLED lamps must be operated in recommended conditions. This warranty is issued to the original purchaser and is nontransferable.

Should any product fail to meet the warranty specified above, Sollos, at its option, shall correct any defect by repair or replacement. This warranty is conditioned upon proper storage, installation, use and maintenance. Remedy is expressly limited to repair or replacement only.

This warranty is not applicable to any product subjected to abnormal stresses and operating conditions.

Sollos reserves the right to examine all products prior to the determination of warranty status. All products must be retained for warranty claims. The warranty period starts on the date of original purchase.

NO IMPLIED STATUTORY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE SHALL APPLY BEYOND THE AFOREMENTIONED WARRANTY PERIOD.

The foregoing warranty is exclusive of all other statutory, written or oral warranties, and no other warranties of any kind, statutory or otherwise, are given or herein expressed. The warranty sets forth Sollos' responsibilities regarding the products and claimant's exclusive remedy

LIMITATION OF LIABILITY. Sollos will not under any circumstances, whether as a result of breach of contract, breach of warranty, tort, strict liability or otherwise, be liable for consequential, incidental, special or exemplary damages including, but not limited to, loss of profits or revenues, loss of use of product or any other goods or associated equipment or damage to any associated equipment, cost of capital, cost of substitute products, facilities of service, down time cost, or claims of claimant's customers. Sollos' liability on any claim of any kind for any loss or damages arising out of, resulting from or concerning any aspect of this agreement from the products or services furnished hereunder shall not exceed the price of the specific product or lamps which gives rise to the claim.

Some states do not allow the exclusion or limitation of damages or the length of time for an implied warranty. Therefore, the limitations or exclusions of consequential or incidental damages and implied warranties may not apply to certain claimants. This warranty gives the claimant specific legal rights. The claimant may also have other rights, which vary from state to state.

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