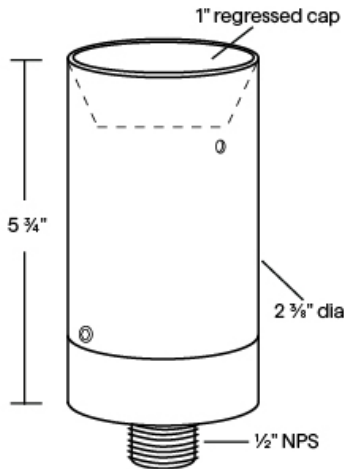




TEST – BRASS (4L-Block)
12VAC/DC MR16 9W LED Flood Accent



- Machined 6061-T6 copper-free aluminum. Aluminum components are black anodized, then a polyester powder coat finish is applied.
- Not compatible with electronic transformers.
- Stainless steel hardware.
- 10" 18ga. Teflon coated wire leads.
- Tempered clear glass lens.
- High-temperature silicone O-ring seal used to seal the cap against the body.
- Molded silicone wire pass-thru attached to socket wire prevents wicking and water leaking into the lamp compartment.
- Input Voltage: 12VAC/DC (remote magnetic transformer required)
- Socket: GY 6.35 Bi-pin Porcelain
- Specification-grade landscape lighting, wet-location luminaire for up lighting or down lighting applications. Can be utilized for ground mounted, tree mounted or surface mounted installations.

UL-2L is shown in Bronze Powder Coat Finish (BZ) Weight: .10lbsDimensions: 2 3/8" dia. x 5 3/4" long

1	2	3	4
PRODUCT	MATERIAL	FINISH	LED LAMP
AL-2L	B		

Sample Part Number: UL-2L-A-BK-52

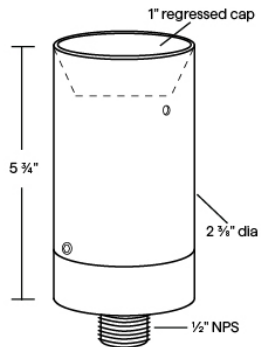
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PRODUCT	MATERIAL	FINISH	LED LAMP																																																
AL-2L	B C36000 Brass	DB Dark Bronze NT Natural	<table><tr><td>50</td><td>2W-9W, 15° Lens</td><td>2700K</td><td>165-720</td></tr><tr><td>51</td><td>2W-9W, 30° Lens</td><td>2700K</td><td>165-720</td></tr><tr><td>52</td><td>2W-9W, 45° Lens</td><td>2700K</td><td>165-720</td></tr><tr><td>60</td><td>2W-9W, 60° Lens</td><td>2700K</td><td>165-720</td></tr><tr><td>53</td><td>2W-9W, 15° Lens</td><td>3000K</td><td>190-800</td></tr><tr><td>54</td><td>2W-9W, 30° Lens</td><td>3000K</td><td>190-800</td></tr><tr><td>55</td><td>2W-9W, 45° Lens</td><td>3000K</td><td>190-800</td></tr><tr><td>61</td><td>2W-9W, 60° Lens</td><td>3000K</td><td>190-800</td></tr><tr><td>62</td><td>2W-9W, 15° Lens</td><td>4000K</td><td>210-860</td></tr><tr><td>63</td><td>2W-9W, 30° Lens</td><td>4000K</td><td>210-860</td></tr><tr><td>64</td><td>2W-9W, 45° Lens</td><td>4000K</td><td>210-860</td></tr><tr><td>65</td><td>2W-9W, 60° Lens</td><td>4000K</td><td>210-860</td></tr></table> <p>CRI = 85 Adjustable LED Module</p>	50	2W-9W, 15° Lens	2700K	165-720	51	2W-9W, 30° Lens	2700K	165-720	52	2W-9W, 45° Lens	2700K	165-720	60	2W-9W, 60° Lens	2700K	165-720	53	2W-9W, 15° Lens	3000K	190-800	54	2W-9W, 30° Lens	3000K	190-800	55	2W-9W, 45° Lens	3000K	190-800	61	2W-9W, 60° Lens	3000K	190-800	62	2W-9W, 15° Lens	4000K	210-860	63	2W-9W, 30° Lens	4000K	210-860	64	2W-9W, 45° Lens	4000K	210-860	65	2W-9W, 60° Lens	4000K	210-860
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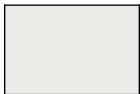
TEST – BRASS (4L-Block)

12VAC/DC MR16 9W LED Flood Accent

1 PRODUCT - DIMENSIONS



2 MATERIAL



C36000 Brass

3 FINISH

Standard TGIC powder coat finishes and Clear Anodized finish available



Dark Bronze



Natural

ACCESSORIES - COLOR FILTERS

Holds up to two accessories Wire Filter Holder is included for each color filter to hold filter in place.

BL



Blue Glass Filter

To order separately
use AY-2-MR-16-BL

LB



Light Blue
Glass Filter

To order separately
use AY-2-MR-16-LB

PK



Pink Glass Filter

To order separately
use AY-2-MR-16-PK

AM



Amber Glass Filter

To order separately
use AY-2-MR-16-AM

MV



Mercury Vapor
Glass Filter

To order separately
use AY-2-MR-16-MV

RD



Red Glass Filter

To order separately
use AY-2-MR-16-RD

GR



Green Glass Filter

To order separately
use AY-2-MR-16-GR

DA



Dichroic Amber
Glass Filter

To order separately
use AY-2-MR-16-DA

ACCESSORIES - LENS

Holds up to two accessories

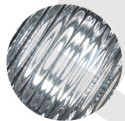
SP



Spread Lens

To order separately
use AY-1-MR16-1

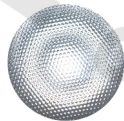
LI



Linear Lens

To order separately
use AY-1-MR16-2

SO



Softening Lens

To order separately
use AY-1-MR16-3

LV



Louver Lens

To order separately
use AY-1-MR16-4

WI



Wire Holder

To order separately
use AY-1-MR16-5

FR



Frosted Lens

To order separately
use AY-1-MR16-6



TEST – BRASS (4L-Block)

12VAC/DC MR16 9W LED Flood Accent

ACCESSORIES - MOUNTING

1/2" NPS; Mount options must be order separately

MT-1



Ground Stake

MT-2



Adjustable Ground Stake

MT-6



Stainless Steel Ground Spike

MT-7



Stainless Steel Ground Spike

MT-8



Stainless Steel Ground Spike

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIMMING PROTOCOL	OUTDOOR
	LANDSCAPE LIGHTING
Phase	Q-HEX Q-SET-1 Q-SET-2 Q-SET-3 QOMD QOMS



9W MULT LEVEL LED

MR16 LED MODULE



9W Mult-Level - 2W, 4W, 6W, 9W
(165 - 860 Lumens)

- Equivalent to MR16 20W/35W/50W/75W Halogen (equivalent CBCP)
- Four lights levels, 2700K, 3000K, or 4000K
- 10.8-13.2V AC/DC
- 12W startup draw
- Interchangeable lens: 15°, 30°, 45°, 60°
- Superior Light Output and thermal performance compared to LED Replacement Lamps
- Compatible with low-voltage magnetic transformers
- Field replaceable
- Pb Free

LED MODULE SPECIFICATIONS

[Calculated L70 = 60000 hour]

LED MODULE	WATTAGE	CCT	LENS	2W	4W	6W	9W
50	2W-9W	2700K	15	165 Lumens	345 Lumens	515 Lumens	720 Lumens
51	2W-9W	2700K	30	165 Lumens	345 Lumens	515 Lumens	720 Lumens
52	2W-9W	2700K	45	165 Lumens	345 Lumens	515 Lumens	720 Lumens
60	2W-9W	2700K	60	165 Lumens	345 Lumens	515 Lumens	720 Lumens
53	2W-9W	3000K	15	190 Lumens	360 Lumens	530 Lumens	800 Lumens
54	2W-9W	3000K	30	190 Lumens	360 Lumens	530 Lumens	800 Lumens
55	2W-9W	3000K	45	190 Lumens	360 Lumens	530 Lumens	800 Lumens
61	2W-9W	3000K	60	190 Lumens	360 Lumens	530 Lumens	800 Lumens
62	2W-9W	4000K	15	210 Lumens	385 Lumens	590 Lumens	860 Lumens
63	2W-9W	4000K	60	210 Lumens	385 Lumens	590 Lumens	860 Lumens
64	2W-9W	4000K	45	210 Lumens	385 Lumens	590 Lumens	860 Lumens
65	2W-9W	4000K	60	210 Lumens	385 Lumens	590 Lumens	860 Lumens

LED LENS

MR16 Halogen or LED; GY-6.35 Bi Pin Porcelain
Maximum wattage: 50watt, 8 watt LED



15° Lens



45° Lens



30° Lens



60° Lens