

Type No. _____

Catalog No. _____

Job. Name _____

Kaleidoshade 2 Series

Medium Deep Angle
HID, Incandescent, Compact Fluorescent

APPLICATIONS

- Ideal for restaurants, taverns or nightclubs, food courts, atriums or plazas, malls, retail outlets, stores, athletic clubs and facilities, theatres, arenas, stadiums and amusement parks

LAMP SOURCE

- Up to 150 Watt pulse start metal halide with open rated medium base socket
- Up to 42 Watt (H) compact fluorescent
- Up to 200 Watt (I) incandescent

CONSTRUCTION

- Spun aluminum shade standard
- Precision die-cast aluminum electrical cap
- Shade attaches to cap via keyhole slots
- Cap locks into place using set screw
- Two-piece shade/cap assembly attaches to pipe
- Corrosion-resistant Duraplex II polyester powder-coated finish
- Optional ExceLine designer finishes available (consult factory)

ELECTRICAL

- Remote or surface ballast mounting options
- Porcelain 4KV pulse rated socket
- Most fixtures furnished with 96" leads
- Compact Fluorescent ballasts are Electronic HPF >95%, <10% THD
- PLT four pin base GX24q-3(26/32W), GX24q-4(42w)
- Minimum starting temperature: T/M/P (MH) -20°F/-30°C, H (PLT) 0°F/-18°C
- Maximum distance for electronic HID is 5' from ballast to lamp

OPTICS

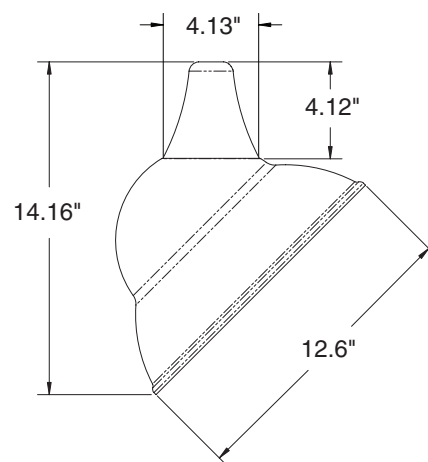
- Corrosion-resistant Duraplex II white polyester powder-coated reflector finish standard
- Reflector inside is painted white as standard
- Metallic Textured finishes are painted the same inside and out

MOUNTING

- ½" or ¾" NPS aluminum stem/goosenecks are schedule 40 (see arm specification page for more details)
- Die cast aluminum wall plate/ballast box (optional)
- See Arms specification sheet for arm styles
- See Mounting specification sheet for mounting components

WARRANTY/LISTINGS

- ETL/cETL listed for wet locations
- 5 year limited warranty



See Page 2 for Ordering Information

ExceLine

1611 Clovis R. Barker Road • San Marcos, TX 78666
800.545.1326 • 512.392.5821 • Fax: 512.753.1122 • www.exceline.com

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PHILIPS

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ORDERING GUIDE EXAMPLE: K2ESW3A075IGWW1

Series	Style	Ballast	Mounting	Wattage	Source	Color 1	Color 2	Color Combo	Voltage	Options
										
										
K= Kaleidoshade 2	2E= Deep Angle (Medium)	R= Remote S= Surface	W1A W1B W1C W1E W3A W3B W3C W3D W3E C11 C12 C13 C14 C31 C32 C33 C34 SWF SWG	050 070 100 150 050 070 100 150 075 100 200 026 032 042	P= Electronic Pulse Start Metal Halide ¹ M= Magnetic Pulse Start Metal Halide* I= Incandescent (use with 6" plate only) H= Electronic Compact Fluorescent (not for use w/ any cord mounting units)	WG= Wrinkle Green WB= Wrinkle Black WW= Wrinkle White WP= Wrinkle Bronze FB= Flat Black FP= Flat Bronze GG= High Gloss Green GB= High Gloss Black GW= High Gloss White GY= High Gloss Yellow GU= High Gloss Blue GR= High Gloss Red MC= Metallic Copper MS= Metallic Silver MG= Metallic Galvanite TS= Textured Silver	WG= Wrinkle Green WB= Wrinkle Black WW= Wrinkle White WP= Wrinkle Bronze FB= Flat Black FP= Flat Bronze GG= High Gloss Green GB= High Gloss Black GW= High Gloss White GY= High Gloss Yellow GU= High Gloss Blue GR= High Gloss Red MC= Metallic Copper MS= Metallic Silver MG= Metallic Galvanite TS= Textured Silver	Pipe Q= Combo SCPM T= Combo S-CPM U= Combo SC-PM V= Combo SCP-M W= Combo SP-CM X= Combo SPM-C Y= Combo SM-CP Z= Combo SMC-P Cord Q= Combo SCM T= Combo S-CM U= Combo SC-M Y= Combo SM-C Combo Key S= Shade C= Cap P= Pipe M= Mounting	1= 120 8= 120-277	P= Photo Control T= Thru-wiring D= T & P options combined

(Note: "T" only
with the ballast
box and not for
use with INC
fixtures)

¹ Medium sizes equipped with open-rated
sockets

Refer to fixture configurator to build correct catalog logic: www.kaleidoshade2.com/design

MOUNTING DEFINITIONS

W1A = Wall 1/2" Stem Style GNW1A
W1B = Wall 1/2" Stem Style GNW1B
W1C = Wall 1/2" Stem Style GNW1C
W1E = Wall 1/2" Stem Style GNW1E

W3A = Wall 3/4" Stem Style GNW3A
W3B = Wall 3/4" Stem Style GNW3B
W3C = Wall 3/4" Stem Style GNW3C
W3D = Wall 3/4" Stem Style GNW3D
W3E = Wall 3/4" Stem Style GNW3E

SWF = 3/4" Stem Adapter w/ GNP3F
SWG = 3/4" Stem Adapter w/ GNP3G

C11 = Ceiling 1/2" 1 ft Stem Style GNC11 ²
C12 = Ceiling 1/2" 2 ft Stem Style GNC12 ²
C13 = Ceiling 1/2" 3 ft Stem Style GNC13 ²
C14 = Ceiling 1/2" 4 ft Stem Style GNC14 ²

C31 = Ceiling 3/4" 1 ft Stem Style GNC31
C32 = Ceiling 3/4" 2 ft Stem Style GNC32
C33 = Ceiling 3/4" 3 ft Stem Style GNC33
C34 = Ceiling 3/4" 4 ft Stem Style GNC34

* See page 4 for mounting details.

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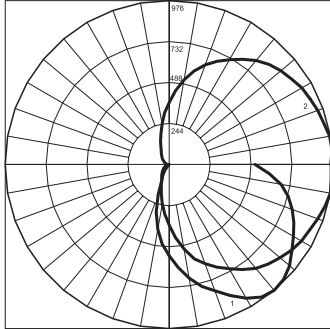
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Kaleidoshade 2 Series

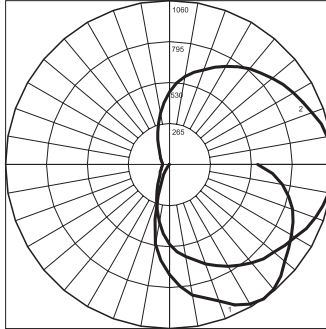
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PHOTOMETRIC DATA



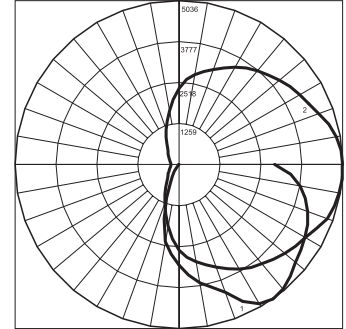
KALEIDOSHADE 2
MEDIUM DEEP ANGLE REFLECTOR.
PHILIPS 42 WATT PL-T, LAMP @ #1 POSITION
IES Test # K2E42HFG

Total Rated Lamp Lumens	3200
Total Luminaire Efficiency	67 %
CIE Type	Direct
Spacing Criteria (0-180)	2.28
Spacing Criteria (90-270)	1.28
Spacing Criteria (Diagonal)	1.54
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.83 ft (Diameter)
Luminous Height	0.58 ft



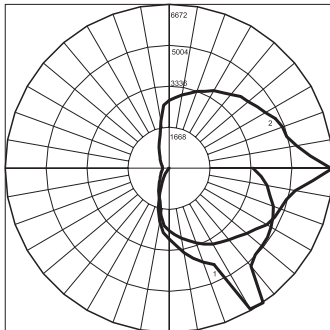
KALEIDOSHADE 2
MEDIUM, DEEP ANGLE REFLECTOR, LAMP @ 1 POSITION
PHILIPS 150 WATT INC A-21 LAMP
IES Test # K2E150IG

Total Rated Lamp Lumens	2850
Total Luminaire Efficiency	77.3 %
CIE Type	Direct
Spacing Criteria (0-180)	2.02
Spacing Criteria (90-270)	1.16
Spacing Criteria (Diagonal)	1.30
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.08 ft (Diameter)
Luminous Height	0.58 ft



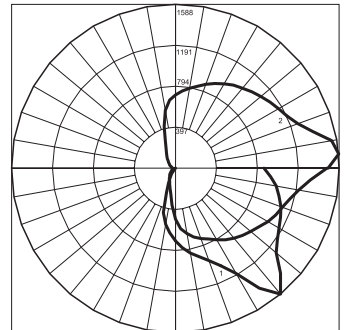
KALEIDOSHADE 2
MEDIUM DEEP ANGLE REFLECTOR, LAMP @ 1 POSITION
VENTURE MA175/C/U COATED
IES Test # K2E175MCG

Total Rated Lamp Lumens	15000
Total Luminaire Efficiency	72.3 %
CIE Type	Direct
Spacing Criteria (0-180)	2.14
Spacing Criteria (90-270)	1.26
Spacing Criteria (Diagonal)	1.40
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.08 ft (Diameter)
Luminous Height	0.58 ft



KALEIDOSHADE 2
MEDIUM DEEP ANGLE REFLECTOR, LAMP @ 1 POSITION
VENTURE MH175/U/MED ED-17 CLEAR LAMP
IES Test # K2E175MG

Total Rated Lamp Lumens	15000
Total Luminaire Efficiency	75.1 %
CIE Type	Direct
Spacing Criteria (0-180)	2.26
Spacing Criteria (90-270)	1.46
Spacing Criteria (Diagonal)	1.46
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.08 ft (Diameter)
Luminous Height	0.58 ft



KALEIDOSHADE 2
MEDIUM DEEP ANGLE, LAMP @ 1 POSITION
PHILIPS 200 WATT INC FROSTED
IES Test # K2E200IG

Total Rated Lamp Lumens	3710
Total Luminaire Efficiency	76 %
CIE Type	Direct
Spacing Criteria (0-180)	2.34
Spacing Criteria (90-270)	1.58
Spacing Criteria (Diagonal)	1.46
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.08 ft (Diameter)
Luminous Height	0.58 ft

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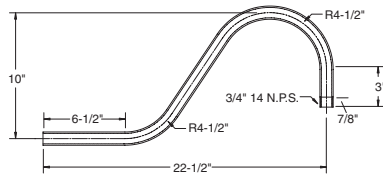
ARM AND PENDANT STYLE DETAILS

Arm and Pendant options must be part of catalog logic and cannot be ordered separately.

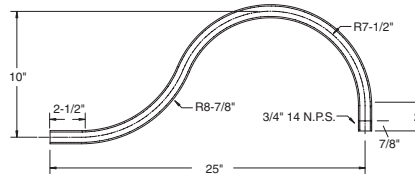
CONSTRUCTION

- Available in 1/2" or 3/4" schedule 40 aluminum pipe
- Wall mount: NPS thread on cap end; set screw on plate end
- Ceiling mount: NPS thread on cap and mounting plate ends
- Four 1/2" gooseneck shapes
- Seven 3/4" shapes (5 gooseneck and 2 post-type)
- Stem mounting up to 4' (ceiling mount)
- Wire Wizard wire feeding system

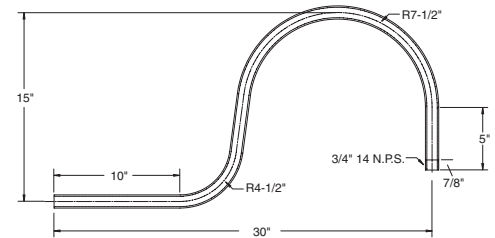
Wall-Mounted Arm Styles - Threaded at fixture end only



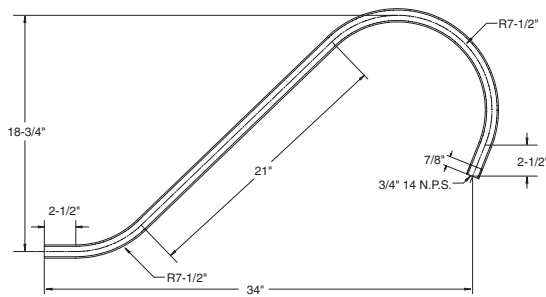
W1A = 1/2" Stem Style
W3A = 3/4" Stem Style



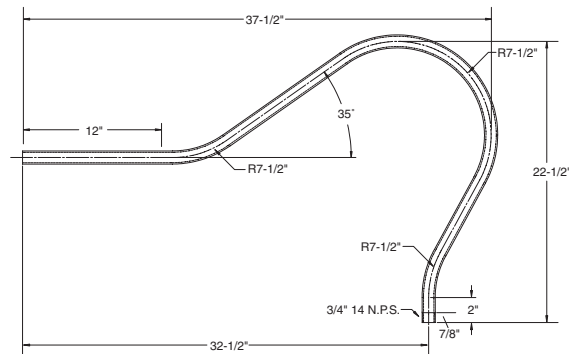
W1B = 1/2" Stem Style
W3B = 3/4" Stem Style



W1C = 1/2" Stem Style
W3C = 3/4" Stem Style

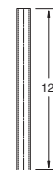


W1E = 1/2" Stem Style
W3E = 3/4" Stem Style

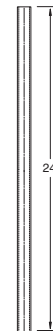


W3D = 3/4" Stem Style

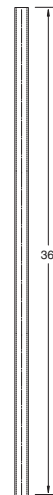
Ceiling-Mounted Pendants Threaded at both ends



C11 = 1/2"
C31 = 3/4"



C12 = 1/2"
C32 = 3/4"



C13 = 1/2"
C33 = 3/4"



C14 = 1/2"
C34 = 3/4"

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WALL AND CEILING MOUNTING PLATE DETAILS

This information is for visual reference only - mounting plates are included with your order.

REMOTE MOUNTING



6" Mounting Plate

Included with remote ballast units

SURFACE MOUNTING



6" Mounting Plate & Box

Included with surface mounted CFL units



8" Mounting Plate & Box

Included with surface mounted HID units

ACCESSORIES

Trim Rings



TR2XX for use w/ medium shades

Note: Available in all color/texture combinations

Wire Guards



GUARD12XX Small Wire Guard

Note: Available in all color and texture combinations

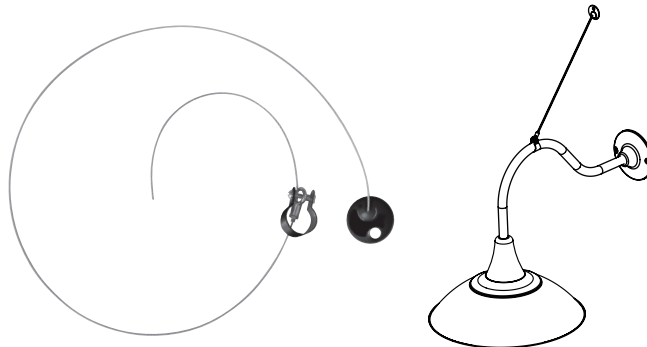


WB41 4" Mounting plate for 1/2" stem

WB43 4" Mounting plate for 3/4" stem

Note: Remote ballast only

Aircraft Cable Support



ACS1XX 1/2" Aircraft Cable Support

ACS3XX 3/4" Aircraft Cable Support

Note: Bracket available in all color/texture combinations

Fusing

FS Consult factory for availability

Note: Fusing can only be used in surface mounting

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