

Type No. _____

Catalog No. _____

Job. Name _____

Kaleidoshade 2 Series

Medium Shallow 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

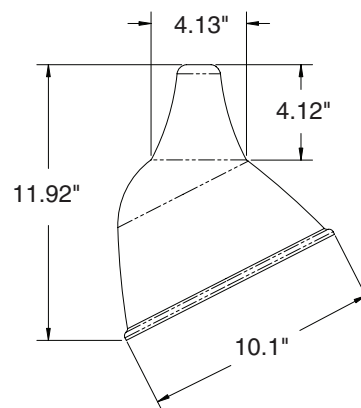
- Corrosion-resistant Duraplex II white polyester powder-coated reflector finish standard
- Reflector inside painted white as standard
- Metallic Textured finishes same inside and out

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
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PT#: EXSP0143A0812

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PHILIPS

Medium Shallow Angle HID, Incandescent, Compact Fluorescent

[illegible]

P=
Photo Control

T=
Thru-wire

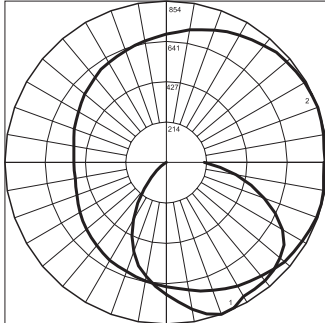
D=
T & P
options combined

PHILIPS

Kaleidoshade 2 Series

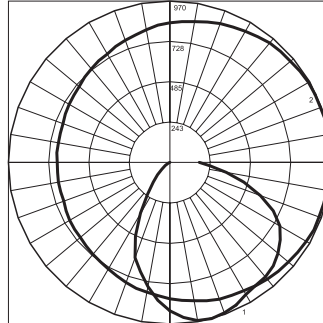
Medium Shallow Angle
HID, Incandescent, Compact Fluorescent

PHOTOMETRIC DATA



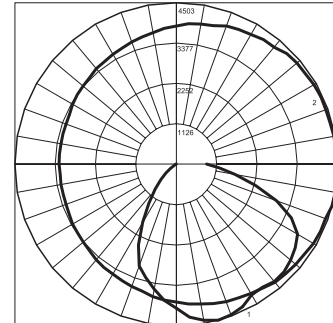
**KALEIDOSHADE 2
MEDIUM SHALLOW ANGLE,
PHILIPS 42 WATT PL-T, LAMP @ # 1 POSITION
IES Test # K2A42HFG**

Total Rated Lamp Lumens	3200
Total Luminaire Efficiency	65.8 %
CIE Type	Direct
Spacing Criteria (0-180)	1.68
Spacing Criteria (90-270)	1.34
Spacing Criteria (Diagonal)	1.40
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



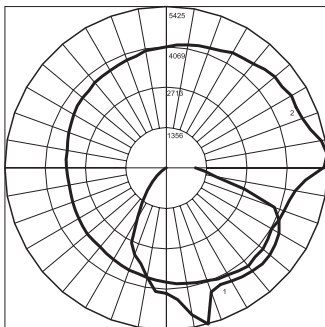
**KALEIDOSHADE 2
MEDIUM SHALLOW ANGLE REFLECTOR, LAMP @ 1 POSITION
PHILIPS 150 WATT INC A-21 LAMP
IES Test # K2A150IG**

Total Rated Lamp Lumens	2850
Total Luminaire Efficiency	77.6 %
CIE Type	Direct
Spacing Criteria (0-180)	1.54
Spacing Criteria (90-270)	1.18
Spacing Criteria (Diagonal)	1.24
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



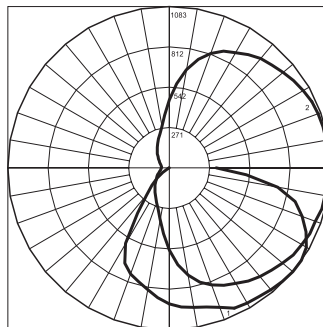
**KALEIDOSHADE 2
MEDIUM SHALLOW REFLECTOR, LAMP @ 1 POSITION
VENTURE MH175/C/U COATED LAMP
IES Test # K2A175MCG**

Total Rated Lamp Lumens	15000
Total Luminaire Efficiency	72.9 %
CIE Type	Direct
Spacing Criteria (0-180)	1.60
Spacing Criteria (90-270)	1.26
Spacing Criteria (Diagonal)	1.30
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 SHALLOW ANGLE REFLECTOR, LAMP @ 1 POSITION
VENTURE MH175/U/MED
IES Test # K2A175MG**

Total Rated Lamp Lumens	15000
Total Luminaire Efficiency	80.7 %
CIE Type	Direct
Spacing Criteria (0-180)	1.64
Spacing Criteria (90-270)	1.40
Spacing Criteria (Diagonal)	1.34
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 SHALLOW ANGLE REFLECTOR, LAMP @ 1 POSITION
PHILIPS 200 WATT INC COATED
IES Test # K2A200IG**

Total Rated Lamp Lumens	3710
Total Luminaire Efficiency	82.9 %
CIE Type	Direct
Spacing Criteria (0-180)	1.74
Spacing Criteria (90-270)	1.50
Spacing Criteria (Diagonal)	1.42
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

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WALL AND CEILING MOUNTING PLATE DETAILS

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

Wall Mounting CONSTRUCTION

- Adaptable to 1/2" or 3/4" arm sizes
- 4" and 6" remote-style mounting plate with locking set screw
- 6" ballast box for CF ballast; 8" ballast box for HID ballast
- Post-top stem wall adapter for surface and remote ballast
- Precision die cast aluminum
- Corrosion-resistant Duraplex II polyester powder-coated finish
- Optional ExceLine designer finishes available (consult factory)

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

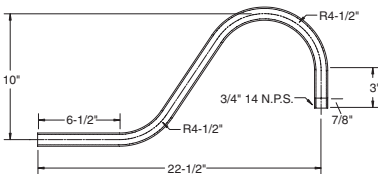
ARM AND PENDANT STYLE DETAILS

CONSTRUCTION

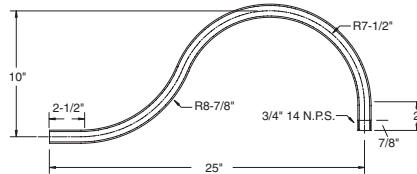
- Available in 1/2" or 3/4" schedule 40 aluminum pipe
- Wall mount: NPS thread on cap end; set screw on plate end
- Ceiling mount: NPS thread on cap and mounting plate ends
- Four 1/2" gooseneck shapes
- Seven 3/4" shapes (5 gooseneck and 2 post-type)
- Stem mounting up to 4' (ceiling mount)
- Wire Wizard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

This information is for building your catalog number only - these cannot be ordered separately.

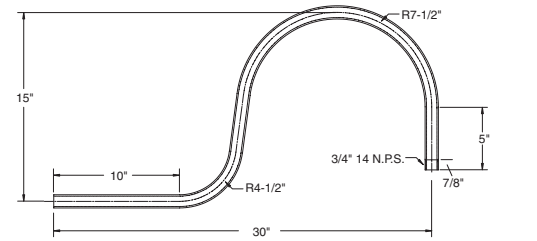
Wall-Mounted Arm Styles - Threaded at fixture end only



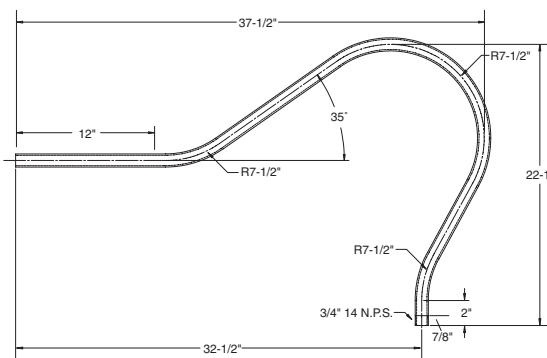
W1A = 1/2" Stem Style
W3A = 3/4" Stem Style



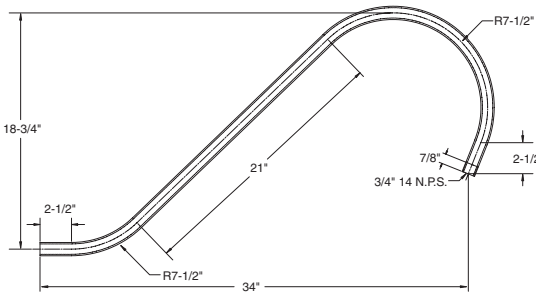
W1B = 1/2" Stem Style
W3B = 3/4" Stem Style



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



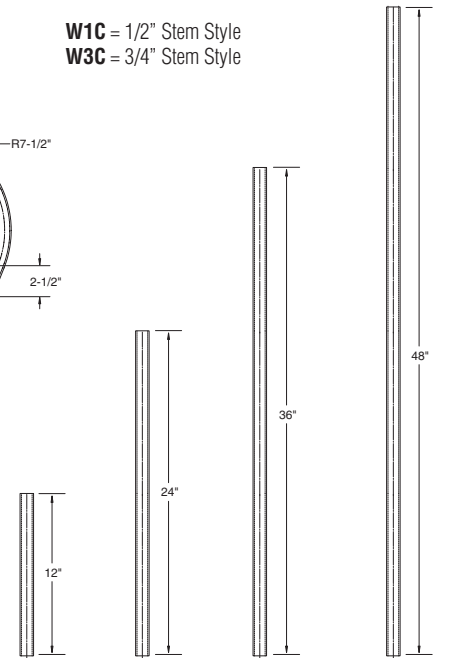
W3D = 3/4" Stem Style



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

Note:

- When specifying "G" option, aircraft cable support is required
- Sizes 1A and 10 are 1/2" only



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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ACCESSORIES

Trim Rings



TR2XX for use w/ medium shades

Note: Available in all color/texture combinations

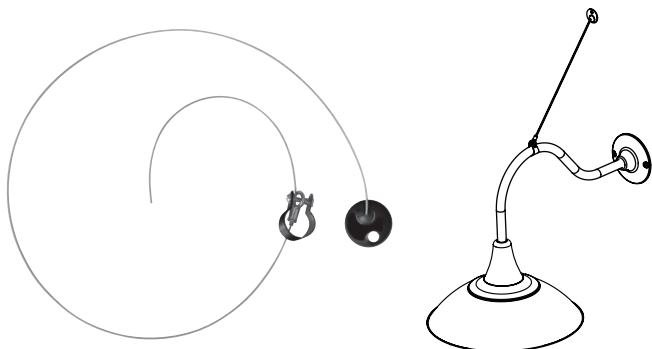


WB41 4" Mounting plate for 1/2" stem

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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