

Type No. _____

Catalog No. _____

Job. Name _____

Kaleidoshade 2 Series

Medium and Large Shallow Fluted
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
- Medium up to 42 Watt (H) compact fluorescent
- Large up to 85 Watt (H) compact fluorescent
- Medium up to 200 Watt (I) incandescent
- Large up to 300 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 cord or pipe
- Corrosion-resistant Duraplex II polyester powder-coated finish
- Optional ExceLine designer finishes available (consult factory)

ELECTRICAL

- Remote or surface ballast mounting
- 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

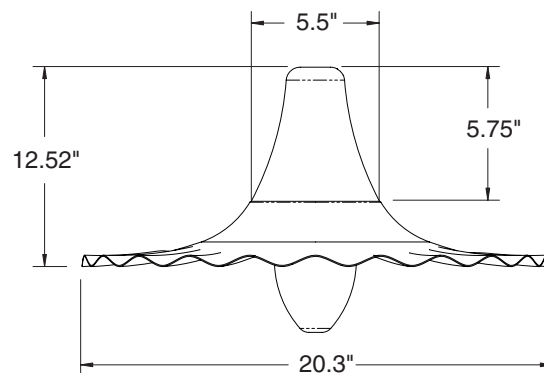
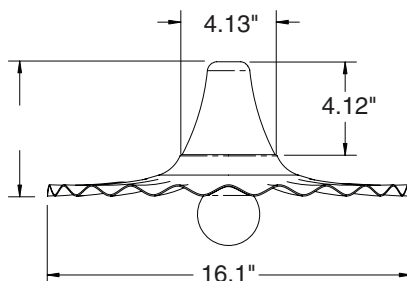
- Corrosion-resistant Duraplex II white polyester powder-coated reflector finish standard
- Reflector inside is painted white as standard
- Metallic Textured finishes same inside and out

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)
- White cord 18/3 SJTOW straight or coil (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

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PHILIPS

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ORDERING GUIDE EXAMPLE: K3FRW3C085HGYU8

Series	Style	Ballast	Mounting	Wattage	Source	Color 1	Color 2	Color Combo	Voltage	Options
										
K= Kaleidoshade 2	2F= Shallow Fluted (Medium)	R= Remote S= Surface	W1A W1B W1C W1E	050 070 100 150	P= Electronic Pulse Start Metal Halide ²	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	G= Vaportite Globe P= Photo Control T= Thru-wiring B= G & T options combined C= G & P options combined D= T & P options combined E= G & T & P options combined (Note: "T" only with the ballast box and not for use with INC fixtures) Medium shades have 100w max for INC and large shades have 200w max for INC. Also, 42w CFL cannot use globe.
	3F= Shallow Fluted (Large)		W3A W3B W3C W3D W3E	050 070 100 150	M= Magnetic Pulse Start Metal Halide*					
			SWF SWG	075 100 200 300 ³	I= Incandescent (use with 6" plate only)					
			C11 C12 C13 C14 C31 C32 C33 C34	026 032 042 060 ³ 085 ³	H= Electronic Compact Fluorescent (not for use w/ any cord mounting units)					
			SC5 SC0 ¹ SA5 SA0 ¹ CC5 CW5		60w and 85w compact fluorescent requires remote ballast)					
			PF1 PF2 PF3 PF4 PF5							
			PG1 PG2 PG3 PG4 PG5							

- ¹ Not available with electronic HID
² Available in Medium sizes only
³ Available in Large sizes only (remote/no globe)
⁴ Medium sizes equipped with open-rated sockets regardless of use of VT Globe. Large sizes equipped with open-rated socket only when VT Globe is not specified.

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

MOUNTING DEFINITIONS

W1A = Wall 1/2" Stem Style GNW1A ²	C11 = Ceiling 1/2" 1 ft Stem Style GNC11 ²
W1B = Wall 1/2" Stem Style GNW1B ²	C12 = Ceiling 1/2" 2 ft Stem Style GNC12 ²
W1C = Wall 1/2" Stem Style GNW1C ²	C13 = Ceiling 1/2" 3 ft Stem Style GNC13 ²
W1E = Wall 1/2" Stem Style GNW1E ²	C14 = Ceiling 1/2" 4 ft Stem Style GNC14 ²
W3A = Wall 3/4" Stem Style GNW3A	C31 = Ceiling 3/4" 1 ft Stem Style GNC31
W3B = Wall 3/4" Stem Style GNW3B	C32 = Ceiling 3/4" 2 ft Stem Style GNC32
W3C = Wall 3/4" Stem Style GNW3C	C33 = Ceiling 3/4" 3 ft Stem Style GNC33
W3D = Wall 3/4" Stem Style GNW3D	C34 = Ceiling 3/4" 4 ft Stem Style GNC34
W3E = Wall 3/4" Stem Style GNW3E	
SWF = 3/4" Stem Adapter w/ GNP3F	SC5 = Straight Cord 5 ft
SWG = 3/4" Stem Adapter w/ GNP3G	SC0 = Straight Cord 10 ft ¹
	SA5 = Straight Cord w/ aircraft 5 ft
	SA0 = Straight Cord w/ aircraft 10 ft ¹
	CC5 = Coil + Cord 5 ft
	CW5 = Cord Wet Location 5 ft

PF1 = Post Top Pole (1 FIXT w/ GNP3F)
PF2 = Post Top Pole (2 @ 90 w/ GNP3F)
PF3 = Post Top Pole (3 @ 90 w/ GNP3F)
PF4 = Post Top Pole (4 @ 90 w/ GNP3F)
PF5 = Post Top Pole (2 @ 180 w/ GNP3F)
PG1 = Post Top Pole (1 FIXT w/ GNP3G)
PG2 = Post Top Pole (2 @ 90 w/ GNP3G)
PG3 = Post Top Pole (3 @ 90 w/ GNP3G)
PG4 = Post Top Pole (4 @ 90 w/ GNP3G)
PG5 = Post Top Pole (2 @ 180 w/ GNP3G)

Post top fixtures are incandescent only.

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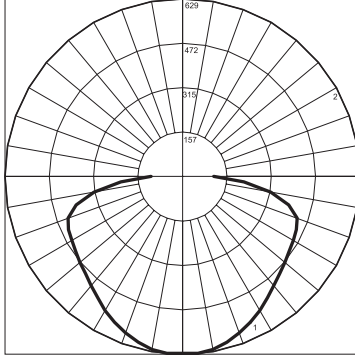
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PHILIPS

Kaleidoshade 2 Series

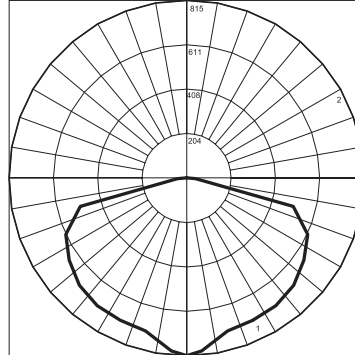
Medium and Large Shallow Fluted
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PHOTOMETRIC DATA



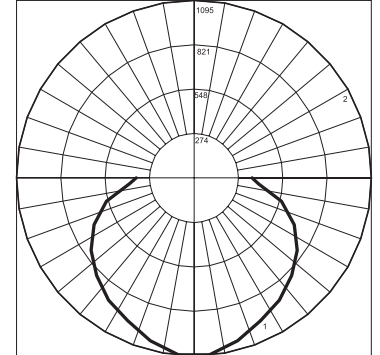
**KALEIDOSHADE 2
MEDIUM SHALLOW FLUTED
PHILIPS 150 WATT A-21 INC LAMP @ #1 POSITION
IES Test # K2F150IG**

Total Rated Lamp Lumens	2850
Total Luminaire Efficiency	94.7 %
CIE Type	Direct
Spacing Criteria (0-180)	1.32
Spacing Criteria (90-270)	1.32
Spacing Criteria (Diagonal)	1.50
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.33 ft (Diameter)
Luminous Height	0.46 ft



**KALEIDOSHADE 2
LARGE SHALLOW FLUTE REFLECTOR
PHILIPS 200 WATT INC PS-30 COATED LAMP
IES Test # K3F200IG**

Total Rated Lamp Lumens	3710
Total Luminaire Efficiency	91.1 %
CIE Type	Direct
Spacing Criteria (0-180)	1.36
Spacing Criteria (90-270)	1.36
Spacing Criteria (Diagonal)	1.58
Basic Luminous Shape	Vertical Rectangle
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.66 ft
Luminous Height	1.04 ft



**KALEIDOSHADE 2
LARGE SHALLOW FLUTED REFLECTOR,
PHILIPS 300 WATT INC COATED PS-35 LAMP
IES Test # K3F300IG**

Total Rated Lamp Lumens	5150
Total Luminaire Efficiency	87.1 %
CIE Type	Direct
Spacing Criteria (0-180)	1.32
Spacing Criteria (90-270)	1.32
Spacing Criteria (Diagonal)	1.50
Basic Luminous Shape	Vertical Rectangle
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.66 ft
Luminous Height	1.04 ft

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WALL, CEILING AND POST-TOP 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



Post-Top Stem Adapter
Included with remote
ballast post top units

Surface Mounting



6" Mounting Plate & Box
included with surface mounted
CFL units



8" Mounting Plate & Box
Included with surface mounted
HID units



Post-Top Stem Adapter
Included with surface
mounted post top units

Ceiling Mounting CONSTRUCTION

- Pendant mounting using 1/2" and 3/4" stems up to 4'
- Pendant mounting: remote and surface
- Coil and cord mounting: 5' distance for remote and surface
- Straight cord mounting: 5' and 10' distance remote and surface
- Straight cord and cable mounting: 5' and 10' distance remote and surface
- 6" ballast box for CF ballast; 8" ballast box for HID ballast
- 9" ballast box available for magnetic HID up to 175 watts
- Corrosion-resistant Duraplex II polyester powder-coated finish
- Optional ExceLine designer finishes available (consult factory)

Remote Mounting



Coil and Cord
CC5 = 5 ft.



Straight Cord
SC5 = 5 ft.
SC0 = 10 ft.



**Straight Cord
w/aircraft cable**
SA5 = 5 ft.
SA0 = 10 ft.

Surface Mounting



**Straight Cord
HID**
SC5 = 5 ft.
SC0 = 10 ft.



**Straight Cord
w/aircraft cable
HID**
SA5 = 5 ft.
SA0 = 10 ft.

Post-Top Mounting CONSTRUCTION

- 3/4" mounting for F and G arms only
- Five mounting configurations in increments of 90°
- Attaches to a 2-3/8" OD tenon
- Incandescent source only (consult factory for other sources)
- Corrosion-resistant Duraplex II polyester powder-coated finish
- Optional ExceLine designer finishes available (consult factory)



PF = Arm Style F



PG = Arm Style G



PF1 / PG1



PF2 / PG2



PF3 / PG3



PF4 / PG4



PF5 / PG5



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ARM AND PENDANT STYLE DETAILS

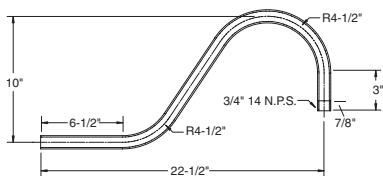
CONSTRUCTION

- 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

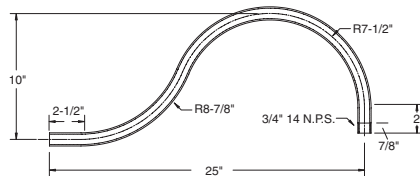
- Four 1/2" gooseneck shapes
- Seven 3/4" shapes (5 gooseneck and 2 post-type)
- Stem mounting up to 4' (ceiling mount)
- Wire Wizard wire feeding system

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

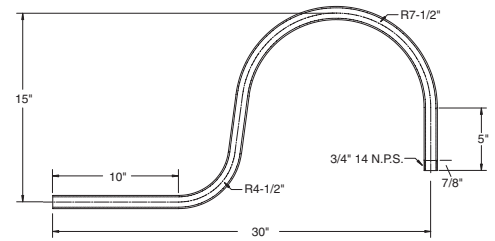
Wall-Mounted Arm Styles - Threaded at fixture end only



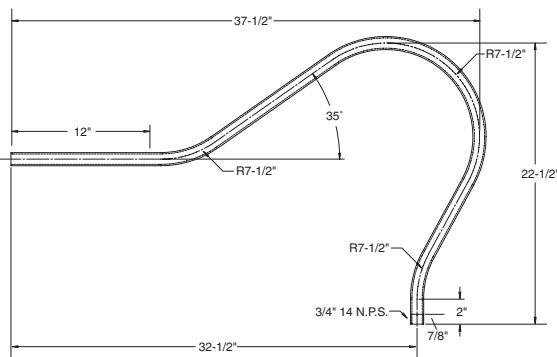
W1A = 1/2" Stem Style
W3A = 3/4" Stem Style



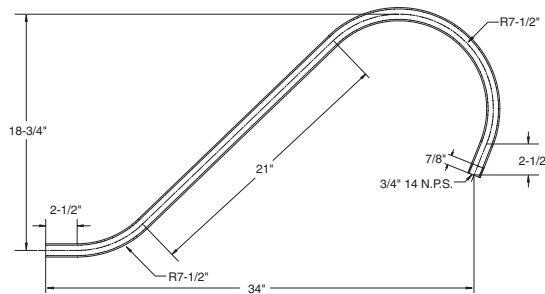
W1B = 1/2" Stem Style
W3B = 3/4" Stem Style



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



W3D = 3/4" Stem Style

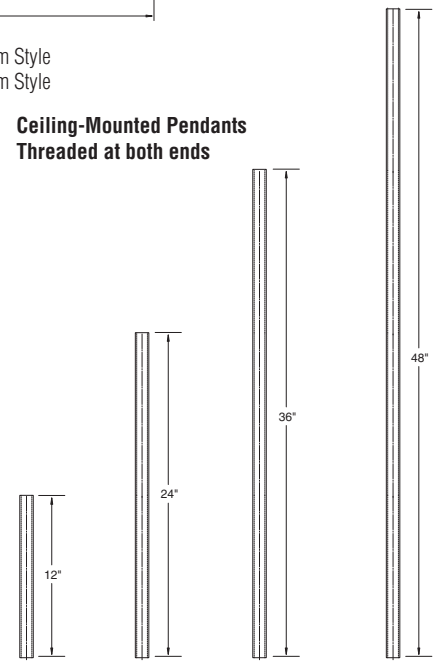


W1E = 1/2" Stem Style
W3E = 3/4" Stem Style

Note:

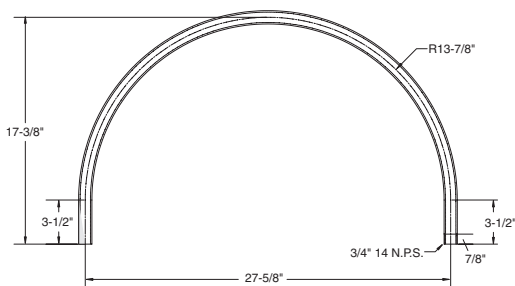
- When specifying "G" option, aircraft cable support is required
- Sizes 1A and 10 are 1/2" only

Ceiling-Mounted Pendants Threaded at both ends

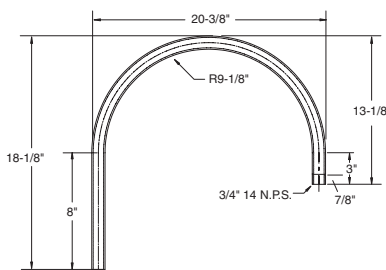


C11 = 1/2"
C31 = 3/4"
C12 = 1/2"
C32 = 3/4"
C13 = 1/2"
C33 = 3/4"
C14 = 1/2"
C34 = 3/4"

Post-Top Arm Styles - Threaded at fixture end only



W1F = 1/2"
W3F = 3/4"



W1G = 1/2"
W3G = 3/4"

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ACCESSORIES

Trim Rings



TR2XX for use w/ medium shades

TR3XX for use w/ large shades

Note: Available in all color/texture combinations

Cast Guards



Guard only. Available only with "G" option

V131XX 3-1/2" twist on/off cast aluminum guard

V132XX 4-3/8" twist on/off cast aluminum guard

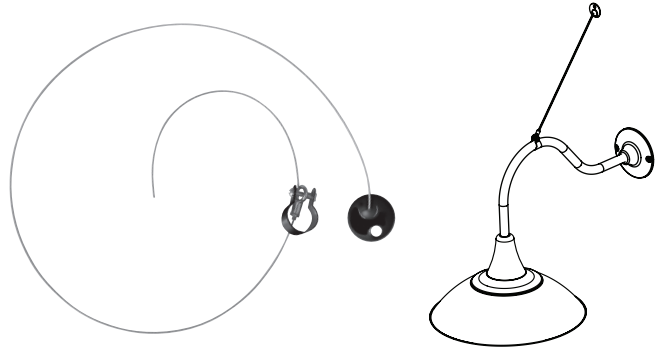
Note: Available in all color/texture combinations

Fusing

FS Consult factory for availability

Note: Fusing can only be used in surface mounting

Aircraft Cable Support



ACS1XX 1/2" Aircraft Cable Support

ACS3XX 3/4" Aircraft Cable Support

Note: Bracket 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

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