

CATALOG NO. _____

TYPE NO. _____

JOB NAME _____

Xpressives Series

Medium and Large Deep Dome

(HID, Incandescent and Compact Fluorescent)

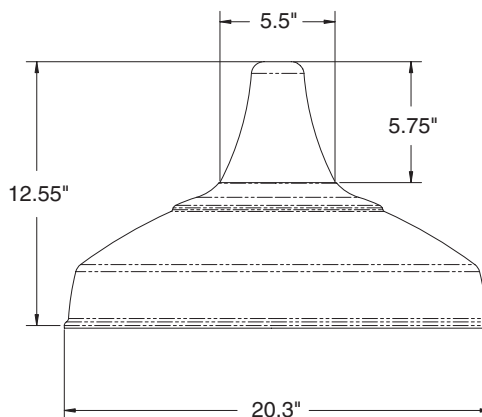
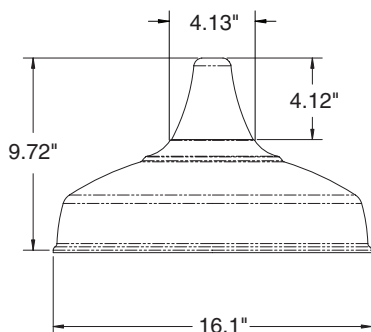


- Ideal for restaurants, taverns or nightclubs, food courts, atriums or plazas, malls, retail outlets, stores, athletic clubs and facilities, theatres, arenas, stadiums and amusement parks.
 - Spun aluminum shade standard.
 - Precision die-cast aluminum electrical cap attaches to shade via keyhole slots. Cap locks into place using set screw, and two-piece shade/cap assembly attaches to cord or pipe.
 - Corrosion-resistant Duraplex II polyester powder-coated finish with optional designer finishes available.
 - Remote or surface ballast mounting with a porcelain 4KV pulse rated socket. Most fixtures furnished with 96" leads with a maximum distance for electronic HID is 5' from ballast to lamp.
 - Corrosion-resistant Duraplex II white polyester powder-coated reflector finish standard except for metallic textured finishes having the same both sides.
 - ½" or ¾" aluminum stem/goosenecks are schedule 40 with no exposed threads.
 - Straight or coil white cord available in 18/3 SJTOW.
 - Wall plate/ballast box made from die cast aluminum.
 - CSA listed for wet locations.
- See page 2 for ordering information
- See arm specification sheet for arm styles
- See mounting specification sheet for mounting components



® Listed for wet locations

TECHNICAL INFORMATION



Xpressives Series Medium and Large Deep Dome

ORDERING INFORMATION

Catalog Number: Example: X3DSW3A150PGRGYW1P

Series	Style	Ballast	Mounting	Wattage	Source	Texture	Color	Texture	Color	Color Combo	Voltage	Options
												
X=	2D=	R=	W1A	050	P- Electronic	W-	G-	W-	G-	Q-	1-	G-
Xpressives	Deep Dome (Medium)	Remote	W1B	070	Pulse Start	Wrinkle	Green	Wrinkle	Green	Combo	120	Vaportite
	3D=	S=	W1C	100	Metal Halide*		B-		B-	SCPM	8-	Globe
	Deep Dome (Large)	Surface	W1E	150			Black		Black	T-	120-277	P-
			W3A	050	M- Magnetic		W-		W-	Combo		Photo
			W3B	070	Pulse Start		White		White	S-CPM		Control
			W3C	100	Metal Halide*		P-		P-	Combo		T-
			W3D	150	*Remote only		Bronze		Bronze	SC-PM		Thru-Wiring
			W3E	175		F- Flat	B-	F- Flat	B-	Combo		B-
			SWF	075	I- Incandescent		Black		Black	SCP-M		G & T options combined
			SWG	100	(use with 6" plat only)		P-		P-	W-		C-
				200		G- High Gloss	Green	G- High Gloss	Green	Combo		G & P options combined
				300 ³			B-		B-	SP-CM		D-
			C11		H- Electronic		Black		Black	X-		T & P options combined
			C12	026	Compact		W-		W-	Combo		E-
			C13	032	Fluorescent		White		White	SPM-C		G & T & P options combined
			C14	042	(not for use w/ any cord mounting units)		Y-		Y-	Y-		
			C31	060 ³			Blue		Blue	Combo		
			C32	085 ³	(60w and 85w compact fluorescent requires remote ballast)		R-		R-	SM-CP		
			C33				Red		Red	Z-		
			C34							Combo		
			SC5			M- Metallic	C-	M- Metallic	C-	Cord		
			SC0 ¹				Copper		Copper	Q-		
			SC5				S-		S-	Combo		
			SC0 ¹				Silver		Silver	SCM		
			CC5				G-		G-	T-		
			CW5				Galvanite		Galvanite	Combo		
			PF1			T- Textured	S-	T- Textured	S-	SC-M		
			PF2							Y-		
			PF3							Combo		
			PF4							SM-C		
			PF5									
			PG1									
			PG2									
			PG3									
			PG4									
			PG5									

Combo Key
S- Shade
C- Cap
P- Pipe
M- Mounting

(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.

MOUNTING DEFINITIONS

W1A = Wall 1/2" Stem Style GNW1A²
W1B = Wall 1/2" Stem Style GNW1B²
W1C = Wall 1/2" Stem Style GNW1C²
W1E = Wall 1/2" Stem Style GNW1E²

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 GNC11²
C12 = Ceiling 1/2" 2 ft Stem Style GNC12²
C13 = Ceiling 1/2" 3 ft Stem Style GNC13²
C14 = Ceiling 1/2" 4 ft Stem Style GNC14²

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

SC5 = Straight Cord 5 ft
SC0 = Straight Cord 10 ft¹

SA5 = Straight Cord w/ aircraft 5 ft
SA0 = Straight Cord w/ aircraft 10 ft¹
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)

Xpressives Series Medium and Large Deep Dome

ACCESSORIES

Trim Rings



TR2XX for use with medium shades

TR3XX for use with large shades

Note: Available in all color/texture combinations

Wire Guards



GUARD16XX Medium Wire Guard

GUARD20XX Large Wire Guard

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

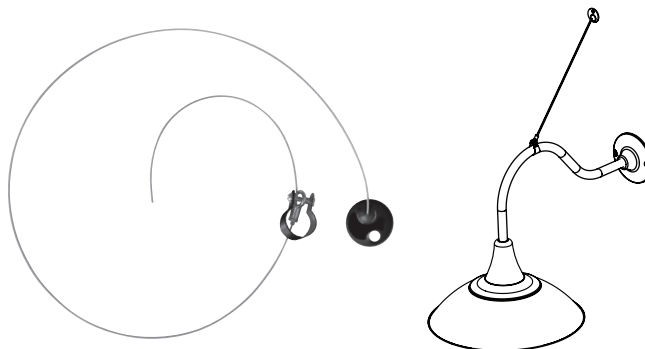
Note: Available in all color/texture combinations

Fusing

FS Consult factory for availability

Note: Fusing can only be used in surface mounting

Aircraft Cable Support



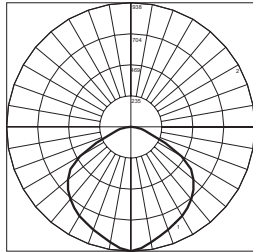
ACS1XX 1/2" Aircraft Cable Support

ACS3XX 3/4" Aircraft Cable Support

Note: Brackets available in all color/texture combinations

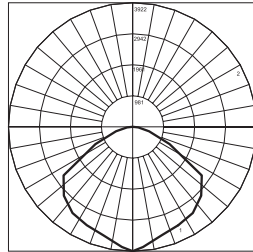
Xpressives Series Medium and Large Deep Dome

PHOTOMETRIC DATA



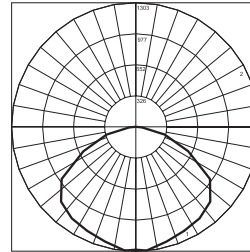
**KALEIDOSHADE 2
MEDIUM DEEP DOME REFLECTOR
PHILIPS 150 WATT A-21 INC LAMP
IES Test # K2D150IG**

Total Rated Lamp Lumens	2850
Total Luminaire Efficiency	92 %
CIE Type	Direct
Spacing Criteria (0-180)	1.26
Spacing Criteria (90-270)	1.26
Spacing Criteria (Diagonal)	1.44
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.30 ft (Diameter)
Luminous Height	0.83 ft



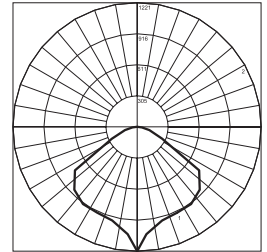
**KALEIDOSHADE 2
MEDIUM DEEP DOME REFLECTOR
PHILIPS 150 WATT A-21 INC LAMP
IES Test # K2D175MCG**

Total Rated Lamp Lumens	2850
Total Luminaire Efficiency	92 %
CIE Type	Direct
Spacing Criteria (0-180)	1.26
Spacing Criteria (90-270)	1.26
Spacing Criteria (Diagonal)	1.44
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.30 ft (Diameter)
Luminous Height	0.83 ft



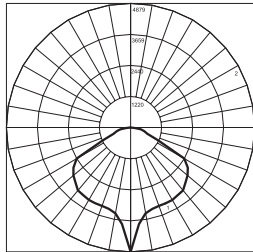
**KALEIDOSHADE 2
LARGE DEEP DOME REFLECTOR
PHILIPS PL-H 85 WATT CF LAMP
IES Test # K3D85HFG**

Total Rated Lamp Lumens	6000
Total Luminaire Efficiency	74.8 %
CIE Type	Direct
Spacing Criteria (0-180)	1.40
Spacing Criteria (90-270)	1.40
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	1.08 ft



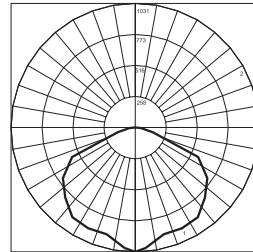
**KALEIDOSHADE 2
LARGE DEEP DOME REFLECTOR
PHILIPS 200 WATT PS-30 INC COATED LAMP
IES Test # K3D200IG**

Total Rated Lamp Lumens	3710
Total Luminaire Efficiency	85.8 %
CIE Type	Direct
Spacing Criteria (0-180)	1.14
Spacing Criteria (90-270)	1.14
Spacing Criteria (Diagonal)	1.44
Basic Luminous Shape	Vertical Rectangle
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.33 ft
Luminous Height	0.83 ft



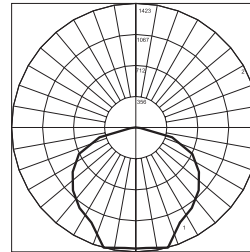
**KALEIDOSHADE 2
MEDIUM DEEP DOME REFLECTOR
VENTURE MH175/U/MED ED-17 CLEAR LAMP
IES Test # K2D175MG**

Total Rated Lamp Lumens	15000
Total Luminaire Efficiency	78.8 %
CIE Type	Direct
Spacing Criteria (0-180)	0.94
Spacing Criteria (90-270)	0.94
Spacing Criteria (Diagonal)	1.32
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.30 ft (Diameter)
Luminous Height	0.83 ft



**KALEIDOSHADE 2
MEDIUM DEEP DOME REFLECTOR
PHILIPS 200 WATT INC PS 30 LAMP
IES Test # K2D200IG**

Total Rated Lamp Lumens	3710
Total Luminaire Efficiency	92.4 %
CIE Type	Direct
Spacing Criteria (0-180)	1.36
Spacing Criteria (90-270)	1.36
Spacing Criteria (Diagonal)	1.52
Basic Luminous Shape	Circular w/ Sides
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.30 ft (Diameter)
Luminous Height	0.83 ft



**KALEIDOSHADE 2
LARGE DEEP DOME REFLECTOR
PHILIPS 300 WATT INC COATED PS-35 LAMP
IES Test # K3B300IG**

Total Rated Lamp Lumens	5150
Total Luminaire Efficiency	89.6 %
CIE Type	Direct
Spacing Criteria (0-180)	1.28
Spacing Criteria (90-270)	1.28
Spacing Criteria (Diagonal)	1.46
Basic Luminous Shape	Vertical Rectangle
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	1.66 ft
Luminous Height	1.08 ft



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