

CLEAR

Surface or Pendant Mount Luminaire

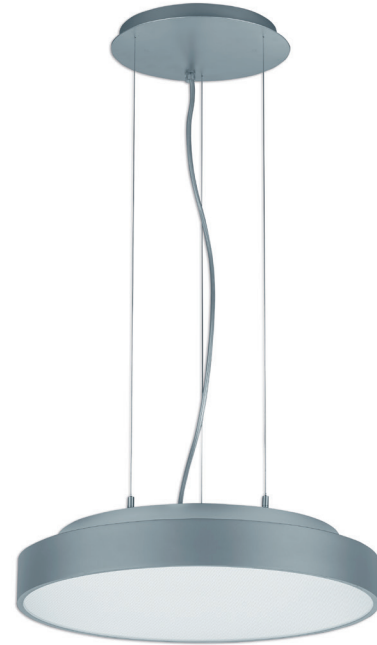
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DESCRIPTION

CLEAR is a comprehensive family of round, square, and rectangular forms for ceiling, wall, and pendant mounting. The luminaires are available in varying sizes to complement a wide variety of interior architecture and may be mixed and matched to provide visual interest. The round CLEAR model for surface or pendant mounting is available in four diameters ranging from 13" to 33.5", all with a shallow profile of only 3.5". Lens is matte acrylic to provide diffused illumination. A clear acrylic lens on the top of the shade provides uplight to produce distinctive corona on the ceiling around the luminaire.

FEATURES

- Designed in Germany, assembled in USA
- Decorative surface or pendant mounted luminaire in four diameters
- Shallow profile of only 3.5"
- Formed aluminum housing
- Matte acrylic lens
- Direct diffuse distribution with 8% uplight for accenting
- White or silver finish



Date: _____ Type: _____ Catalog Number: _____

Project Name: _____

ORDERING INFORMATION

LUMINAIRE						
MODEL	MOUNTING	CRI	CCT	CONTROL	VOLTAGE	FINISH
CLEAR340 Clear 13.4" Diameter	S Surface	80 80 CRI	30K 3000K	DIM 0-10v Dimming	UNV 120v - 277v	WH White
CLEAR450 Clear 17.7" Diameter	P Pendant	90 90 CRI	40K 4000K			SI Silver
CLEAR625 Clear 24.6" Diameter						
CLEAR850 Clear 33.5" Diameter						

		CLEAR 340	CLEAR 450	CLEAR 675	CLEAR 850
PHYSICAL	HOUSING	Spun Aluminum			
	SHADE	Extruded and Formed Aluminum			
	LENS	Bottom Lens is Matte Acrylic; Upper Lens is Clear Acrylic			
	DIMENSIONS	13.4", 17.7", 24.6", or 33.5" Diameter x 3.5" Depth			
	WEIGHT (pounds)	7.3	10.4	14.3	28.2

ELECTRICAL	POWER (watts)	16	28	56	106
	CURRENT	0.13 amps at 120 volts 0.06 amps at 277 volts	0.23 amps at 120 volts 0.10 amps at 277 volts	0.47 amps at 120 volts 0.20 amps at 277 volts	0.88 amps at 120 volts 0.38 amps at 277 volts
	CONTROL	0-10V Dimming			

PHOTOMETRIC	LED	Static White 3000K or 4000K			
	COLOR RENDERING INDEX	80 or 90			
	DISTRIBUTIONS	Diffuse Direct with 8% Uplight			
	LUMEN MAINTENANCE	L80 > 50,000 Hours at 77°F*			

LIGHT DISTRIBUTIONS	LUMINAIRE	LUMEN OUTPUT	EFFICACY (lm/w)	MAXIMUM CANDELA
	CLEAR 340	1400	88	453
	CLEAR 450	2400	86	776
	CLEAR 675	5249	94	1697
	CLEAR 850	9549	90	3086

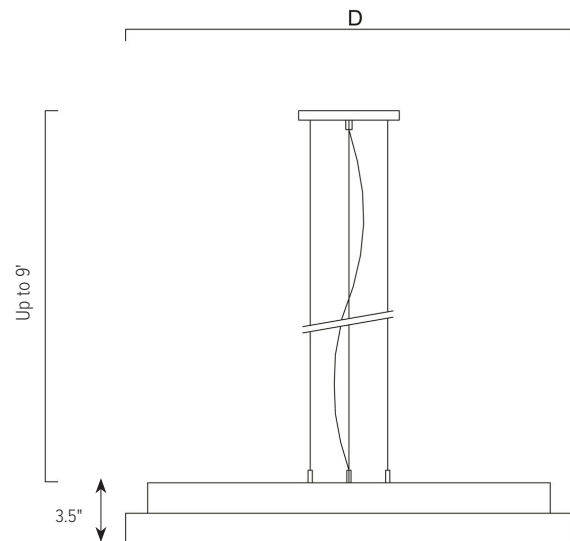
Values based on full output.

CERTIFICATIONS	SAFETY	CSA Certified for Damp Locations		
	INGRESS PROTECTION	IP20		

DIMENSIONS

All dimensions are shown in inches unless otherwise noted.

Model	Diameter (D)
CLEAR-RS-340	13.4"
CLEAR-RS-450	17.7"
CLEAR-RS-625	24.6"
CLEAR-RS-850	33.5"



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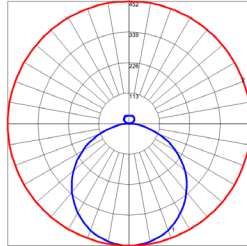
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PHOTOMETRICS

CLEAR 340

CLEAR-RS-340-830.IES

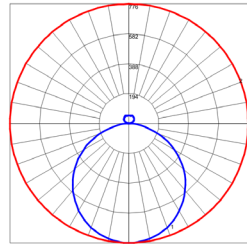
Center Beam Candlepower Beam °	453
Direct Component - (Lumens)	1,286
Indirect Component - (Lumens)	114
Total Lumens	1,400



CLEAR 450

CLEAR-RS-450-830.IES

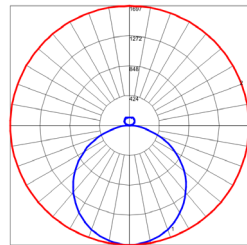
Center Beam Candlepower Beam °	776
Direct Component - (Lumens)	2,205
Indirect Component - (Lumens)	195
Total Lumens	2,400



CLEAR 625

CLEAR-RS-625-830.IES

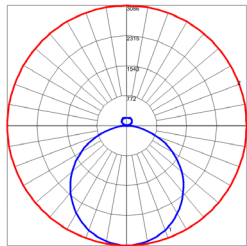
Center Beam Candlepower Beam °	1,697
Direct Component - (Lumens)	4,823
Indirect Component - (Lumens)	426
Total Lumens	5,249



CLEAR 850

CLEAR-RS-850-830.IES

Center Beam Candlepower Beam °	3,086
Direct Component - (Lumens)	8,774
Indirect Component - (Lumens)	775
Total Lumens	9,549



Photography References:

Sophie-Barat-Schule, Hamburg, Deutschland
Architektur: Architekten Haslob, Kruse und Partner, Bremen
Planung: IWP Ingenieure, Schaller Warnke Peters Partnerschaft, Elmshorn
Installateur: Fritsche Elektrotechnik, Norderstedt
Fotografie: Jan Haeselich, Hamburg

Städt. Musikschule Bamberg, Deutschland
gkt Architekten, Grellmann, Kriebel, Teichmann, Würzburg
Fotografie: Gerhard Hagen, Bamberg

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