

HVR6PL

6" Architectural Vertical CFL Remodel Downlight

Architectural

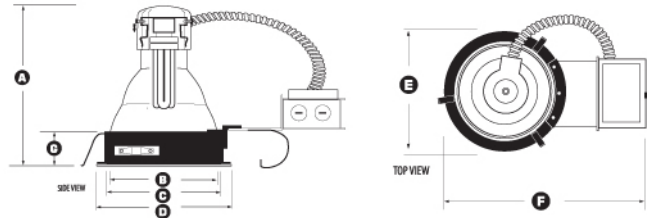
Catalog Number:

Project Name:

Type:

Note:

MAXILUME
ARCHITECTURAL LIGHTING



- A. Min. Height = 8-1/2"
Max. Height = 8-7/8"
- B. Trim Aperture = 6-1/8"
- C. Cut-out = 6-3/4"
- D. Trim Outside Diameter = 7-3/8"
- E. Width = 7-1/8"
- F. Length = 12-5/8"
- G. Flange = 2-1/4"



DESCRIPTION

Designed for remodel applications. For fast and easy installation in existing plaster or mechanical ceilings. Four remodel clips are easily retractable for fixture removal if necessary.

1. LAMP HOLDER - Die-cast aluminum lamp holder effectively provides heat dissipation and ventilation. Unitized optics guarantees proper trim to housing installation. Tool-less installation adjustability from either outside the housing or inside the housing.

2. JUNCTION BOX/BALLAST - UL listed for through-branch circuit wiring and has four 1/2" KO's, one 3/4" KO and four Romex knockouts with pry-out slots and strain clamps. Ballast and Junction Box are accessible from below, no tools required. Ballast supplied is manufactured by Philips Advance, Universal Technologies or Lutron Electronics.

OPTICS

3. REFLECTOR - Self-flanged .050" aluminum reflector with low iridescent finish. Reflector provides 45-degree lamp-to-reflector image cutoff.

4. GROOVE BAFFLE - Self-flanged one-piece aluminum with concentric rings.

5. LENS - Choice of either tempered clear, tempered prismatic or tempered frosted lens fastened with two torsion springs for easy re-lamping. /UL listed for wet or damp location.

LISTING

UL listed for through-branch circuit wiring and damp locations. Wet location only with lens trims.

LAMP BASE GUIDE (Sockets will accept all designated lamp bases listed.)						
13W	18W	26W	32W	42W	57W	70W
G24q-1 GX24q-1	G24q-2 GX24q-2	G24q-3 GX24q-3 GX24q-4	GX24q-3 GX24q-4	GX24q-4	GX24q-5	GX24q-6

HVR6PL - ITEM SELECTOR: (Please check the boxes below for the option desired)

WATTAGE	BALLAST	VOLTAGE	EMERGENCY OPTIONS	TRIM TYPE & DESCRIPTION	REFLECTOR	BAFFLE	GLASS
<input type="checkbox"/> 1X9	<input type="checkbox"/> (E) Electronic	<input type="checkbox"/> MVOLT (120/277)	<input type="checkbox"/> EMG 750 (750 Lumens) ⁶	<input type="checkbox"/> 6101 <input type="checkbox"/> 6116 <input type="checkbox"/> 6126	<input type="checkbox"/> CL	<input type="checkbox"/> WH	<input type="checkbox"/> Blue
<input type="checkbox"/> 1X13	<input type="checkbox"/> (M) Magnetic ¹	<input type="checkbox"/> 120	<input type="checkbox"/> EMG 1300 (1300 Lumens) ⁶	<input type="checkbox"/> 6102 <input type="checkbox"/> 6117 <input type="checkbox"/> 6127	<input type="checkbox"/> SCH**	<input type="checkbox"/> P	<input type="checkbox"/> Green
<input type="checkbox"/> 1X18	<input type="checkbox"/> (S) Energy Star ²	<input type="checkbox"/> 277	<input type="checkbox"/> INTG 750 (750 Lumens) ⁷	<input type="checkbox"/> 6103 <input type="checkbox"/> 6118	<input type="checkbox"/> SHZ**		<input type="checkbox"/> Red
<input type="checkbox"/> 1X26		<input type="checkbox"/> 347	<input type="checkbox"/> INTG 1300 (1300 Lumens) ⁷	<input type="checkbox"/> 6104 <input type="checkbox"/> 6119	<input type="checkbox"/> WT		<input type="checkbox"/> Frost
<input type="checkbox"/> 1X32				<input type="checkbox"/> 6105 <input type="checkbox"/> 6109	<input type="checkbox"/> W		
<input type="checkbox"/> 1X42				<input type="checkbox"/> 6106 <input type="checkbox"/> 6110	<input type="checkbox"/> MB		
				<input type="checkbox"/> 6107 <input type="checkbox"/> 6111			
				<input type="checkbox"/> 6108 <input type="checkbox"/> 6121			
				<input type="checkbox"/> 6112 <input type="checkbox"/> 6122			
				<input type="checkbox"/> 6113 <input type="checkbox"/> 6123			
				<input type="checkbox"/> 6114 <input type="checkbox"/> 6124			
				<input type="checkbox"/> 6115 <input type="checkbox"/> 6125			
	DIMMING		OTHER OPTIONS				
	<input type="checkbox"/> Mark 7 ³		<input type="checkbox"/> FUSE ¹¹				
	<input type="checkbox"/> Mark 10 ⁴		<input type="checkbox"/> RIF ¹²				
	<input type="checkbox"/> Lut-E (EC3D) ⁵						

¹ - (M) Magnetic = Available in 9W, 13W, 18W & 26W fixtures only • ² - (S) Energy Star = Available on selected fixtures only, please see list above • ³ - MARK 7 = Not available in 9W, 13W, 57W, 70W • ⁴ - MARK 10 = Not available in 9W, 13W, 57W, 70W, must specify voltage • ⁵ - LUT-E (EC3D) = Not available in 9W, 13W, 57W, 70W • ⁶ - EMG = Emergency battery pack w/ remote test switch • ⁷ - INTG = Emergency battery pack w/ integral (reflector) test switch • ⁸ - EMG-D = Emergency battery pack w/ remote test switch for damp location • ⁹ - INTG-D = Emergency battery pack w/ integral(reflector) test switch for damp location • ¹⁰ - ICE = Emergency battery pack w/ remote test switch operating between -18°C and 55°C • ¹¹ - FUSE = Single slow-blow fuse • ¹² - RIF = Radio interference filter

Specifications:

HVR6PL

WATT	BALLAST	VOLTAGE	EMERGENCY	OPTIONS	TRIM TYPE	REFLECTOR	BAFFLE	RING	GLASS
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Sample of Catalog Number: HVR6PL-1X26-E-MVOLT-EMG750-6101-CL-WH

REFLECTOR	BAFFLE	RING
CL Clear	WH White	WH Self-Flange White
SHZ Satin Haze (Low Iridescent)	P Black	Standard on all trims
WT Wheat		SCH** Self-Flange Chrome
MB Black		** Only available on XX01 CL
W White		SHZ* Satin Haze
		* Provided w/ satin haze ring only

*For custom baffle, reflector, trim ring, glass color and lens options, please consult factory.



A division of
Elite Lighting

Submittal form is available @ www.maxilume.com
Tel: 323-888-1973 • Fax: 323-888-1977

Specifications and Dimensions
subject to change without notice.

6" Vertical CFL Optics

Catalog Number:

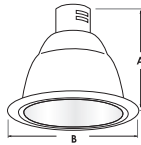
Project Name:

Type:

Note:

MAXILUME
ARCHITECTURAL LIGHTING

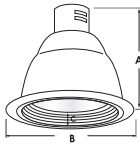
6101-CL Reflector



REFLECTOR FINISH:
CL, WT, MB, SHZ, W
RING FINISH:
WH, SCH, SHZ

A= 7-1/8" • B= 7-3/8"

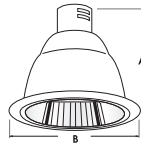
6102-WH-CL Baffle with Reflector



BAFFLE FINISH:
WH, P
REFLECTOR FINISH:
CL

A= 7-1/8" • B= 7-3/8" • C= 1"

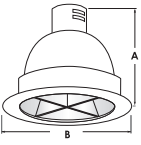
6107-SHZ Wall Wash Reflector



REFLECTOR FINISH:
CL, WT, MB, SHZ, W
RING FINISH:
WH, SCH, SHZ

A= 7-1/8" • B= 7-3/8"

6108-CL Crossblade Reflector



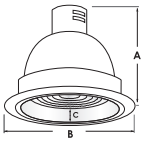
REFLECTOR FINISH:
CL, WT, MB, SHZ
RING FINISH:
WH

A= 7-1/2" • B= 7-3/8"

6103-CL Reflector with Fresnel Glass Lens



FOR WET LOCATION



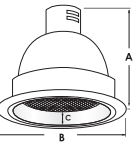
REFLECTOR FINISH:
CL, WT, MB, SHZ, W
RING FINISH:
WH

A= 7-1/2" • B= 7-3/8" • C= 1"

6104-CL Reflector with Prismatic Glass Lens



FOR WET LOCATION



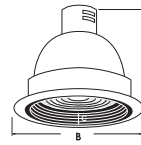
REFLECTOR FINISH:
CL, WT, MB, SHZ, W
RING FINISH:
WH

A= 7-1/2" • B= 7-3/8" • C= 1"

6105-P Baffle with Fresnel Glass Lens



FOR WET LOCATION



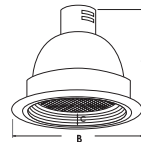
BAFFLE FINISH:
WH, P
RING FINISH:
WH

A= 7-1/2" • B= 7-3/8" • C= 1"

6106-WH Baffle with Prismatic Glass Lens



FOR WET LOCATION



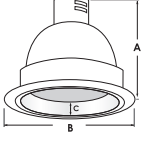
BAFFLE FINISH:
WH, P
RING FINISH:
WH

A= 7-1/2" • B= 7-3/8" • C= 1"

6114-CL Reflector with Frosted Glass Lens



FOR WET LOCATION



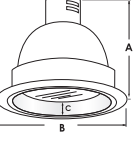
REFLECTOR FINISH:
CL, WT, MB, SHZ, W
RING FINISH:
WH, SCH, SHZ

A= 7-1/2" • B= 7-3/8" • C= 1"

6115-WT Reflector with Tempered Clear Glass



FOR WET LOCATION



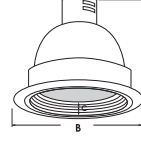
REFLECTOR FINISH:
CL, WT, MB, SHZ, W
RING FINISH:
WH, SCH, SHZ

A= 7-1/2" • B= 7-3/8" • C= 1"

6112-WH Baffle with Frosted Glass Lens



FOR WET LOCATION



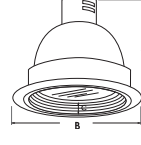
BAFFLE FINISH:
WH, P
RING FINISH:
WH

A= 7-1/2" • B= 7-3/8" • C= 1"

6113-WH Baffle with Tempered Clear Glass



FOR WET LOCATION



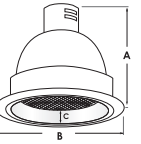
BAFFLE FINISH:
WH, P
RING FINISH:
WH

A= 7-1/2" • B= 7-3/8" • C= 1"

6116-CL Reflector with Prismatic Plastic Lens



FOR WET LOCATION



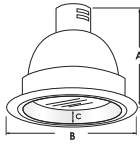
REFLECTOR FINISH:
CL, WT, MB, SHZ, W
RING FINISH:
WH

A= 7-1/2" • B= 7-3/8" • C= 1"

6118-WT Reflector with Tempered Clear Plastic



FOR WET LOCATION



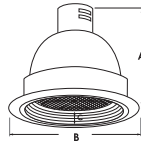
REFLECTOR FINISH:
CL, WT, MB, SHZ, W
RING FINISH:
WH

A= 7-1/2" • B= 7-3/8" • C= 1"

6117-WH Baffle with Prismatic Plastic Lens



FOR WET LOCATION



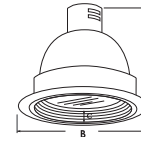
BAFFLE FINISH:
WH, P
RING FINISH:
WH

A= 7-1/2" • B= 7-3/8" • C= 1"

6119-WH Baffle with Tempered Clear Plastic



FOR WET LOCATION



BAFFLE FINISH:
WH, P
RING FINISH:
WH

A= 7-1/2" • B= 7-3/8" • C= 1"

6" Vertical CFL Optics

Catalog Number:

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MAXILUME
ARCHITECTURAL LIGHTING

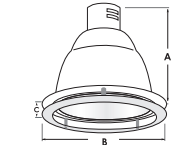
6109-CL
Deco Glass Reflector



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ

GLASS FINISH:
BLUE, GREEN, RED, FROST



A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

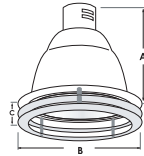
6110-CL
Double Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ

GLASS FINISH:
BLUE, GREEN, RED, FROST



A= 7-1/8" • B= 7-3/8" • C= 1-3/4"

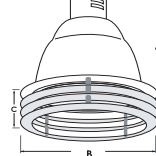
6111-CL
Triple Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

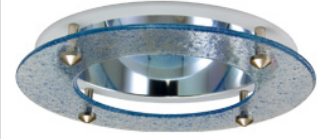
RING FINISH:
WH, SCH, SHZ

GLASS FINISH:
BLUE, GREEN, RED, FROST



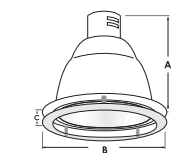
A= 7-1/8" • B= 7-3/8" • C= 2-1/4"

6121-CL
Stardust Deco Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



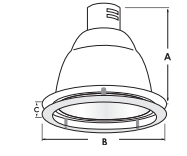
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6122-CL
Euro Deco Ring Glass



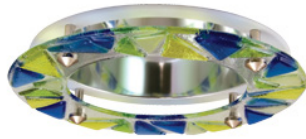
REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



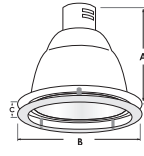
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6123-CL
Prism Deco Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



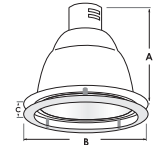
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6124-CL
Geo Deco Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



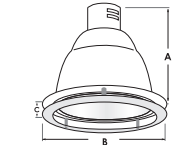
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6125-CL
Central Etched Float Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



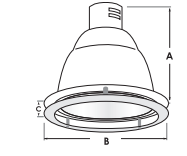
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6126-CL
Diffusing Screen Wall Wash



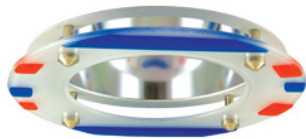
REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



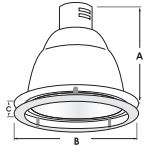
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6127-CL
Geo Deco Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

REFLECTOR	BAFFLE	RING
CL Clear	WH White	WH Self-Flange White
SHZ Satin Haze (Low Iridescent)	P Black	Standard on all trims
WT Wheat	GLASS	SCH** Self-Flange Chrome
MB Black	Only available on XX09, XX10 and XX11 series.	** Only available on XX01 CL
W White		SHZ* Satin Haze
		* Provided w/ satin haze ring only

*For custom baffle, reflector, trim ring, glass color and lens options, please consult factory.

HV6PL-1X26-E-6101CL / HVR6PL-1X26-E-6101CL / HVJ6PL1X26-E-6101CL- / BHVR6PL-1X26-E-6101CL/ CV6PL-1X26-E-6101CL TEST NO.: LLI 0509-15G-P26

LAMP: GE F26TBX/841/A/ECO LUMENS: 1710 TOTAL LUMINAIRE EFFICIENCY: 60.6% SPACING CRITERIA: 1.14

Candle Power Distribution (Candelas)

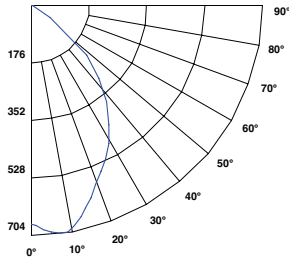


Table with 3 columns: Distance to Plane, Initial Nadir Footcandles, Beam Spread. Beam Angle: 110°. Values range from 4' to 12'.

Zonal Lumens Summary

Table with 4 columns: Zone, Lumens, %Lamp, %Fixt. Rows for zones from 0-30° to 0-180°.

Total Luminaire Efficiency = 60.6%

Luminance Data (cd/sq.m)

Table with 4 columns: Angle In Degrees, Average 0°, Average 45°, Average 90°. Rows for angles from 0° to 85°.

Zonal Lumen Summary

Table with 2 columns: Zone, Lumens. Rows for zones from 0-10 to 80-90.

Candela Tabulation

Table with 3 columns: Zone, Lumens, Candela. Rows for zones from 0-10 to 80-90.

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

Large table with 17 columns: RC, RW, and 80%, 70%, 50%, 30%, 10%, 0% for both RC and RW. Rows for room cavity ratios from 0 to 10.

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

HV6PL-1X32-E-6101CL / HVR6PL-1X32-E-6101CL / HVJ6PL1X32-E-6101CL- / BHVR6PL-1X32-E-6101CL/ CV6PL-1X32-E-6101CL TEST NO.: LLI 0509-15G

LAMP: GE F32TBX/841/A/ECO LUMENS: 2200 TOTAL LUMINAIRE EFFICIENCY: 60.6% SPACING CRITERIA: 1.14

Candle Power Distribution (Candelas)

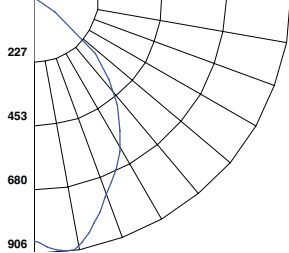


Table with 3 columns: Distance to Plane, Initial Nadir Footcandles, Beam Spread. Beam Angle: 110°. Values range from 4' to 12'.

Zonal Lumens Summary

Table with 4 columns: Zone, Lumens, %Lamp, %Fixt. Rows for zones from 0-30° to 0-180°.

Total Luminaire Efficiency = 60.6%

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Table with 4 columns: Angle In Degrees, Average 0°, Average 45°, Average 90°. Rows for angles from 0° to 85°.

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Table with 3 columns: Zone, Lumens, Candela. Rows for zones from 0-10 to 80-90.

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

Large table with 17 columns: RC, RW, and 80%, 70%, 50%, 30%, 10%, 0% for both RC and RW. Rows for room cavity ratios from 0 to 10.

RC - Ceiling Cavity Reflectance RW - Wall Reflectance

HV6PL-1X42-E-6101CL / HVR6PL-1X42-E-6101CL / HVJ6PL1X42-E-6101CL- / BHVR6PL-1X42-E-6101CL/ CV6PL-1X42-E-6101CL TEST NO.: LLI 0509-15G-P42

LAMP: GE F42TBX/841/A/ECO LUMENS: 3200 TOTAL LUMINAIRE EFFICIENCY: 60.6% SPACING CRITERIA: 1.16

Candle Power Distribution (Candelas)

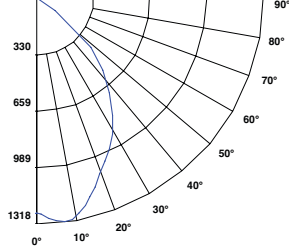


Table with 3 columns: Distance to Plane, Initial Nadir Footcandles, Beam Spread. Beam Angle: 110°. Values range from 4' to 12'.

Zonal Lumens Summary

Table with 4 columns: Zone, Lumens, %Lamp, %Fixt. Rows for zones from 0-30° to 0-180°.

Total Luminaire Efficiency = 60.6%

Luminance Data (cd/sq.m)

Table with 4 columns: Angle In Degrees, Average 0°, Average 45°, Average 90°. Rows for angles from 0° to 85°.

Zonal Lumen Summary

Table with 2 columns: Zone, Lumens. Rows for zones from 0-10 to 80-90.

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Table with 3 columns: Zone, Lumens, Candela. Rows for zones from 0-10 to 80-90.

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Effective Floor Cavity Reflectance 20% = PF

Large table with 17 columns: RC, RW, and 80%, 70%, 50%, 30%, 10%, 0% for both RC and RW. Rows for room cavity ratios from 0 to 10.

RC - Ceiling Cavity Reflectance RW - Wall Reflectance