

Ceiling Cutout: 6 11/16" Dia.

Reflector Trim	Frame-In Kit		
C6P36A CLW Specular Clear, White Flange	Non-IC 120/277V	Non-IC AirSeal® 120/277V	IC-AirSeal® 120/277V
C6P36A CLP Specular Clear, Polished Flange			
C6P36A CLW30 Specular Clear, White Flange (30° Cut)			
C6P36A CLP30 Specular Clear, Polished Flange (30° Cut)			
C6P36A <input type="checkbox"/> Add suffix. See options for other finishes.			
	C6LV 35W - 75W PAR36 (12V) 25W PAR36 (5.5V) 35W - 75W AR111 (12V)	C6ALV 35W - 75W PAR36 (12V) 25W PAR36 (5.5V) 35W - 75W AR111 (12V)	C6AICLV 35W - 50W PAR36 (12V) 25W PAR36 (5.5V) 35W - 50W AR111 (12V)

Features

- Aperture Cone:** 16 ga. aluminum. Slot cut cone opening minimizes view into fixture. For maximum shielding order the 30° bias cut cone. Keyed to lampholder assembly for true aiming of lamp thru aperture center and to prevent incorrect installation of cone. Available with painted white or polished flange. Interchangeable with other Evolution 6" low voltage trims.
- Lampholder Assembly:** Die-cast aluminum "U" shape lamp and accessory holder provided with tension springs for fast snap-in/snap-out side mounting of lamp and various accessories. 35° vertical tilt, 358° horizontal rotation; lockable. Can be relamped without disturbing aiming. Hot aiming can be done with the blade of screwdriver. Accepts up to two combinations of 4-3/4" dia. accessories. Can be relamped from above.
- Lamp Ring:** Die-formed aluminum with tension springs to secure lamp. Slide out for relamping. Matte black finish.
- Socket Harness:** Spade connectors. Prewired with No. 18 SF-1 leads to keyed plug-in quick connector for power connection to junction box.
- Power Harness:** Provides power to transformer, pre-wired with keyed plug-in quick connectors.
- Vertical/Horizontal Locking:** Single screw adjustment and locking system.
- Frame-In Kit:** Compatible Frame-In kits are listed above. See separate frame-in kit specification sheets for details.
Non-IC and Non-IC AirSeal® - Insulation must be kept 3" away from fixture sides and wiring compartments and must not be placed above fixture in a manner which will entrap heat.
IC-AirSeal® - Fixture may be in direct contact with insulation.

Options & Accessories

For accessory filters see AF & ADF Series Spec Sheets

Cone Finishes¹

Clear: CL Specular Gold: GD
 Comfort Clear Diffuse: CCD Specular Black: BK
 Champagne Bronze: CCZ White: WH

¹Specify desired flange **W** White, **P** Polished
 For 30° bias cut cone, add suffix "30".

Options & Accessories (continued)

Evolution 6" Trims with Non-IC Frames

C6P36A 1 Primary Color Lens or 1 Secondary Color Lens or 1 Mixing Color Lens or 1 Specialty Filter

C6P36A30 1 Primary Color Lens or 1 Secondary Color Lens or 1 Mixing Color Lens or 1 Specialty Filter

Evolution 6" Trims with AIC Frames

C6P36A1 1 Secondary Colors Lens or 1 Mixing Color Lens or AF4AS

CP636A30 1 Secondary Colors Lens or 1 Mixing Color Lens or AF4AS

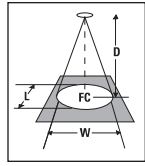
Labels

UL Listed (suitable for damp locations), I.B.E.W.

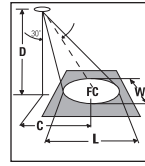
Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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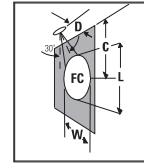
LIGHTOLIER®



0° Aiming Angle



30° Aiming Angle



30° Aiming Angle

AR111 Low Voltage Halogen Lamps (Osram Sylvania)

Lamps	Beam Spread (to 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
35W AR111 SSP	4° x 4°	30000	3000	10'	300	0.7'	0.7'	8'	4.6'	304	0.7'	0.6'	4'	6.9'	234	1.1'	0.6'
				15'	133	1.0'	1.0'	12'	6.9'	135	1.1'	1.0'	6'	10.4'	104	1.7'	0.8'
				20'	75	1.4'	1.4'	16'	9.2'	76	1.5'	1.3'	8'	13.9'	59	2.2'	1.1'
				25'	48	1.7'	1.7'	20'	11.5'	49	1.9'	1.6'	10'	17.3'	38	2.8'	1.4'
50W AR111 NSP	5°	50000	2000	15'	222	1.3'	1.3'	10'	5.8'	325	1.2'	1.0'	5'	8.7'	250	1.8'	0.9'
				20'	125	1.7'	1.7'	15'	8.7'	144	1.7'	1.5'	8'	13.9'	98	2.6'	1.4'
				25'	80	2.2'	2.2'	20'	11.5'	81	2.3'	2.0'	11'	19.1'	52	3.9'	1.9'
				30'	56	2.6'	2.6'	25'	14.4'	52	2.9'	2.5'	14'	24.2'	32	4.9'	2.4'
50W AR111 SP	10°	20000	2000	10'	200	1.7'	1.7'	8'	4.6'	203	1.9'	1.6'	4'	6.9'	156	2.9'	1.4'
				15'	89	2.6'	2.6'	12'	6.9'	90	2.8'	2.8'	6'	10.4'	69	4.3'	2.1'
				20'	50	3.5'	3.5'	16'	9.2'	51	3.7'	3.2'	8'	13.9'	39	5.7'	2.8'
				25'	32	4.4'	4.4'	20'	11.5'	32	4.7'	4.0'	10'	17.3'	25	7.2'	3.5'
50W AR111 FL	30°	3000	2000	6'	83	3.2'	3.2'	5'	2.9'	78	3.7'	3.1'	2'	3.5'	94	5.5'	2.1'
				8'	47	4.3'	4.3'	7'	4.0'	40	5.1'	4.3'	3'	5.2'	42	8.2'	3.2'
				10'	30	5.4'	5.4'	9'	5.2'	24	6.6'	5.6'	4'	6.9'	23	10.9'	4.3'
				12'	21	6.4'	6.4'	11'	6.4'	16	8.1'	6.6'	5'	8.7'	15	13.7'	5.4'
75W AR111 SP	10°	25000	2000	10'	250	1.7'	1.7'	8'	4.6'	254	1.9'	1.6'	4'	6.9'	195	2.9'	1.4'
				15'	111	2.6'	2.6'	12'	6.9'	113	2.8'	2.4'	6'	10.4'	87	4.3'	2.1'
				20'	63	3.5'	3.5'	16'	9.2'	63	3.7'	3.2'	8'	13.9'	49	5.7'	2.8'
				25'	40	4.4'	4.4'	20'	11.5'	41	4.7'	4.0'	10'	17.3'	31	7.2'	3.5'
75W AR111 FL	30°	4500	2000	6'	125	3.2'	3.2'	5'	2.9'	117	3.7'	3.1'	2'	3.5'	141	5.5'	2.1'
				8'	70	4.3'	4.3'	7'	4.0'	60	5.1'	4.3'	3'	5.2'	63	8.2'	3.2'
				10'	45	5.4'	5.4'	9'	5.2'	36	6.6'	5.6'	4'	6.9'	35	10.9'	4.3'
				12'	31	6.4'	6.4'	11'	6.4'	24	8.1'	6.8'	5'	8.7'	23	13.7'	5.4'
75W AR111 WFL	60°	1300	2000	3'	144	3.5'	3.5'	3'	1.7'	94	5.2'	4.0'	1'	1.7'	163	*	2.3'
				5'	52	5.8'	5.8'	5'	2.9'	34	8.7'	6.7'	2'	3.5'	41	*	4.6'
				7'	27	8.1'	8.1'	7'	4.0'	17	12.1'	9.3'	3'	5.2'	18	*	6.9'
				9'	16	10.4'	10.4'	9'	5.2'	10	15.6'	12.0'	4'	6.9'	10	*	9.2'

PAR36 Halogen and Incandescent Low Voltage Lamps

25W PAR36 SP (5.5V)	5°	19700	1000	10'	197	0.9'	0.9'	8'	4.6'	200	0.9'	0.8'	4'	6.9'	154	1.4'	0.7'
				15'	88	1.3'	1.3'	12'	6.9'	89	1.4'	1.2'	6'	10.4'	58	2.1'	1.0'
				20'	49	1.7'	1.7'	16'	9.2'	50	1.9'	1.5'	8'	13.9'	38	2.6'	1.4'
				25'	32	2.2'	2.2'	20'	11.5'	32	2.3'	2.0'	10'	17.3'	25	3.5'	1.7'
25W PAR36 VWFL	55°	160	2000	2'	40	2.1'	2.1'	2'	1.2'	26	3.1'	2.4'	2'	2.0'	14	5.7'	2.9'
				3'	18	3.1'	3.1'	3'	1.7'	12	4.6'	3.6'	3'	3.0'	6	8.6'	4.4'
				4'	10	4.2'	4.2'	4'	2.3'	6	6.1'	4.8'	4'	4.0'	4	11.4'	5.9'
				5'	6	5.2'	5.2'	5'	2.9'	4	7.6'	6.0'					
35W PAR36 VNSP	5°	25000	4000	10'	250	0.9'	0.9'	8'	4.6'	254	0.9'	0.8'	4'	6.9'	195	1.4'	0.7'
				15'	111	1.3'	1.3'	12'	6.9'	113	1.4'	1.2'	6'	10.4'	87	2.1'	1.0'
				20'	63	1.7'	1.7'	16'	9.2'	63	1.9'	1.6'	8'	13.8'	49	2.8'	1.4'
				25'	40	2.2'	2.2'	20'	11.5'	41	2.3'	2.0'	10'	17.3'	31	3.5'	1.7'
35W PAR36 (HALOGEN) NSP	8°	20000	4000	10'	200	1.4'	1.4'	8'	4.6'	203	1.5'	1.3'	4'	6.9'	156	2.3'	1.1'
				15'	88	2.1'	2.1'	12'	6.9'	90	2.2'	1.9'	6'	10.4'	69	3.4'	1.7'
				20'	50	2.8'	2.8'	16'	9.2'	51	3.0'	2.6'	8'	13.9'	39	4.5'	2.2'
				25'	32	3.5'	3.5'	20'	11.5'	32	3.7'	3.2'	10'	17.3'	25	6.7'	2.8'
35W PAR36 (HALOGEN) WFL	30°	900	4000	3'	100	1.6'	1.6'	3'	1.7'	65	2.2'	1.9'	1'	1.7'	113	2.7'	1.1'
				5'	36	2.7'	2.7'	5'	2.9'	23	3.7'	3.1'	2'	3.5'	28	5.5'	2.1'
				7'	18	3.8'	3.8'	7'	4.0'	12	5.1'	4.3'	3'	5.2'	13	8.2'	3.2'
				9'	11	4.8'	4.8'	9'	5.2'	7	6.6'	5.6'	4'	6.9'	7	10.9'	4.3'
36W PAR36 (HALOGEN) NSP	13°	3500	4000	6'	97	1.4'	1.4'	5'	2.9'	91	1.5'	1.3'	2'	3.5'	109	1.9'	0.9'
				8'	55	1.8'	1.8'	7'	4.0'	46	2.1'	1.8'	3'	5.2'	49	2.8'	1.4'
				10'	35	2.3'	2.3'	9'	5.2'	28	2.7'	2.4'	4'	6.9'	27	3.8'	1.8'
				12'	24	2.7'	2.7'	11'	6.4'	19	3.4'	2.9'	5'	8.7'	18	4.7'	2.3'
50W PAR36 (HALOGEN) VNSP	5.5°	50000	2000	15'	222	1.4'	1.4'	10'	5.8'	325	1.3'	1.1'	5'	8.7'	250	1.9'	1.0'
				20'	125	1.9'	1.9'	15'	8.7'	144	1.9'	1.7'	8'	13.9'	98	3.1'	1.5'
				25'	80	2.4'	2.4'	20'	11.5'	81	2.6'	2.2'	11'	19.1'	52	4.3'	2.1'
				30'	56	2.9'	2.9'	25'	14.4'	52	3.2'	2.8'	14'	24.2'	32	5.4'	2.7'
50W PAR36 (HALOGEN) NSP	8°	30000	4000	10'	300	1.4'	1.4'	8'	4.6'	304	1.5'	1.3'	4'	6.9'	234	2.3'	1.1'
				15'	133	2.1'	2.1'	12'	6.9'	135	2.2'	1.9'	6'	10.4'	104	3.4'	1.7'
				20'	75	2.8'	2.8'	16'	9.2'	76	3.0'	2.6'	8'	13.9'	59	4.5'	2.2'
				25'	48	3.5'	3.5'	20'	11.5'	46	3.7'	3.2'	10'	17.3'	38	6.7'	2.8'
50W PAR36 VWFL	55°	240	2000	2'	60	2.1'	2.1'	2'	1.2'	39	3.1'	2.4'	1'	1.7'	30	22.3'	2.1'
				3'	27	3.1'	3.1'	3'	1.7'	17	4.6'	3.6'	2'	3.5'	8	44.5'	4.2'
				4'	15	4.2'	4.2'	4'	2.3'	10	6.1'	4.8'	3'	5.2'	3	66.8'	6.2'
				5'	10	5.2'	5.2'	5'	2.9'	6	7.6'	6.0'	4'	6.9'	2	89.1'	8.3'
75W PAR36 VNSP	4° X 7°	31500	2000	10'	315	0.7'	1.3'	8'	4.6'	320	0.7'	1.1'	4'	6.9'	246	1.1'	1.0'
				15'	140	1.0'	2.0'	12'	6.9'	142	1.1'	1.7'	6'	10.4'	109	1.7'	1.5'
				20'	79	1.4'	2.6'	16'	9.2'	80	1.5'	2.3'	8'	13.9'	62	2.2'	2.0'
				25'	50	1.7'	3.3'	20'	11.5'	51	1.9'	2.8'	10'	17.3'	39	2.8'	2.4'

Accent Lighting Performance Data

(FC) is initial footcandles at center of beam.

Beam length (L) and beam width (W) are to where the candlepower is reduced to 50% of the center beam candlepower.

CBCP is center beam candlepower. (C) is distance to the center of the beam.

Lamp data shown is typical, and is based on bare lamp photometrics. Contact lamp manufacturers for availability and performance.

Job Information

Type:

Lightolier a Genlyte company

www.lightolier.com

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