

Lytecaster basic series



Frame-in kits

Lytecaster's wide selection of reflector trims and Frame-in kit options allows the designer great flexibility in achieving all the beauty and drama Line Voltage lighting can deliver.

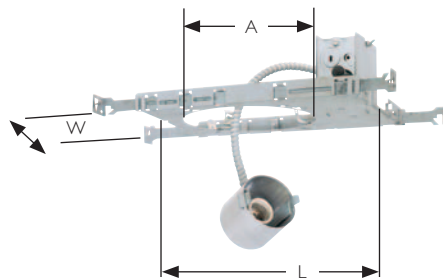
The color rendering of Line Voltage sources ranges all the way from the warm tones of conventional A-lamps to the brilliant light of tungsten halogen. Downlights with A-lamps produce smooth, soft-edged beams with minimal glare that are excellent for general lighting in virtually any application. Lytecaster's precise optics and high quality reflector finishes maximize the output of these economical sources for the greatest possible efficiency.

Lytecaster

Lytecaster's unmatched selection, performance and flexibility make it the first choice for the most demanding residential and light commercial lighting applications. Lytecaster FLK's offer all installation options: IC, Non-IC, AirSeal® IC and Deep IC.

- Compatible with all Lytecaster Line Voltage Reflector Trims and 6 3/4" low voltage trims.
- Deliver the highest wattages and greatest adjustability in both IC and Non-IC installations.
- Provide deeply recessed lamps with the best cut-off and glare control.

Standard non-IC



Note: 1002P1 and 1102P1 available for Chicago Plenum – consult factory.

	2002P1	1002P1	1102P1
Cut out (A)	3 11/16"	5 1/8"	6 13/16"
Width (W)	7 1/2"	7 1/2"	9"
Length (L)	9 5/8"	9 5/8"	11 1/8"
Depth* (D)	See reflector trim		

Designed for new construction where insulation will not be installed. This steel frame will accommodate ceilings up to 1" thick. Steel mounting bars will extend from 13" to 27". Integral wood joist nailing tabs, Integral cable clamps for nonmetallic (Romex®) or armored (BX®) cable, mounting bars lock to T-bar ceiling runners without accessories, 1102P1 UL listed for through wiring.

Remodeler non-IC

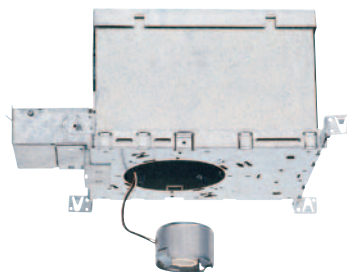
Designed for existing construction where insulation will not be installed. Pre-installed mounting straps secure flanged ring without tools and without damaging plaster or gypsum ceilings up to 2" thick. Junction box allows direct "daisy-chain" wiring to other fixtures. Tool-free cable clamps allow fast, convenient installation, for nonmetallic (Romex®) cable.



	2003R	1003R	1103R
Cut out (A)	3 15/16"	5 3/8"	6 13/16"
Width (W)	4 3/8"	5 3/4"	7 3/8"
Length (L)	11 1/2"	13"	14 9/16"
Depth* (D)	See reflector trim		

Performance PAR non-IC

Designed for new construction where insulation will not be installed. Performance PAR Non-IC is specifically designed for use with Performance PAR Recessed Adjustable reflector trims. Accommodates ceilings up to 1" thick. Integral wood joist nailing tabs, Integral cable clamps for nonmetallic (Romex®) or armored (BX®) cable, UL listed for through wiring, mounting bars lock to T-bar ceiling runners without accessories.



	2000P1	1000P1	1700P1
Cut out (A)	3 11/16"	5 1/8"	7 7/8"
Width (W)	7 1/2"	9"	10 7/8"
Length (L)	10 1/4"	15 1/2"	15 1/2"
Depth* (D)	5 1/2"	6 7/8"	9 3/4"

Standard IC, deep IC and AirSeal® IC

Designed for new construction where insulation will be in direct contact with the fixture. IC housings designed to offer a full range of lighting performance in fully insulated ceiling applications up to 1" thick. Installed appearance of Deep IC precisely matches Lytecaster Non-IC Frame-in Kits. Fully gasketed AirSeal® IC housings minimize air leakage for compliance with MEC and WSEC. Mounting bars lock to T-bar ceiling runners without accessories, UL listed for through wiring, integral cable clamps for nonmetallic (Romex®) cable.



	1000IC	1100IC	
AirSeal	1000AICM	1100AICM	
Cut out (A)	5 1/8"	6 13/16"	
Width (W)	9"	9"	
Length (L)	15 1/2"	15 1/2"	
Depth (D)	7 5/16"	7 5/16"	9 1/4"

Lytecaster basic incandescent trims - line voltage

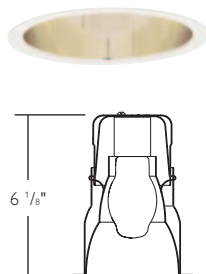
3 3/4" Reflector trims

These miniature 3 3/4" downlights are an ideal solution for tight spaces and hard-to-light areas such as low ceilings, niches, bedrooms, corridors and similar environments. Use A or R lamps for soft-edged "fill" lighting and PAR lamps for focal downlighting or wall grazing.

- **Aperture cones** produce excellent light output and come in a variety of finishes.
- Durable **Step baffle** provides good light output with increased glare control.
- **Pinhole** offers maximum glare control and an inconspicuous look.



3 3/4" Deep anodized

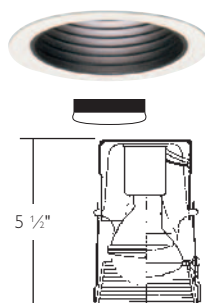


BT15

60W BT15 Single Unit			
Ht. to Floor	F.C. at 30" above floor	Beam Dia.	
8'	7'	9'	
10'	4'	13'	
12'	2'	16'	
Multiple units /S.R.=1.1			
Ctr. to Ctr.	Footcandles		
	Lrg. Room	Sml. Room	
4'	19	16	
6'	9	7	
8'	5	4	

Reflector		Frame-in		Lamping	
2045	Specular gold	kit	Ceiling	BT15	
2046	Specular clear				
2046CD	Clear diffuse	2002P1	Non-IC	60W	
		2003R	Non-IC Existing	60W	

3 3/4" Step baffle



R20

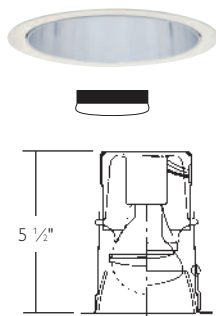
50W R20 Single Unit			
Ht. to Floor	F.C. at 30" above floor	Beam Dia.	
6'	37	3'	
8'	15	4'	
10'	8	6'	
Multiple units /S.R.=1.1			
Ctr. to Ctr.	Footcandles		
	Lrg. Room	Sml. Room	
4'	18	15	
6'	8	7	
8'	4	4	

PAR20

50W PAR20 NFL (T-H)			
Ht. to Floor	F.C. at 30" above floor	Beam Dia.	
8'	41	4'	
10'	22	5'	
12'	14	6'	
Multiple units /S.R.=0.6			
Ctr. to Ctr.	Footcandles		
	Lrg. Room	Sml. Room	
4'	35	31	
6'	16	14	
8'	9	8	

Reflector		Frame-in		Lamping			
2005	Matte black	kit	Ceiling	A19	R20	PAR16	PAR20
2005NM	Matte black, natural metal flange	2002P1	Non-IC	40W	75W	75W	50W
		2003R	Non-IC Existing	60W	75W	75W	50W
2005WH	Matte white	2000IC	IC	—	50W	45W	50W
2005BNM	Natural metal baffle, natural metal flange	2000AIC	AirSeal IC	—	50W	45W	50W

3 3/4" Aperture cone



R20

50W R20 Single Unit			
Ht. to Floor	F.C. at 30" above floor	Beam Dia.	
8'	44	3'	
10'	18	5'	
12'	10	7'	
Multiple units /S.R.=0.8			
Ctr. to Ctr.	Footcandles		
	Lrg. Room	Sml. Room	
4'	28	24	
6'	12	11	
8'	7	6	

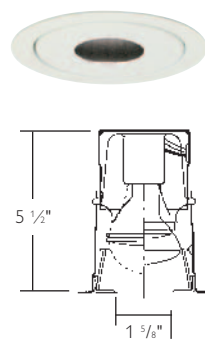
PAR20

50W PAR20 NFL (T-H)			
Ht. to Floor	F.C. at 30" above floor	Beam Dia.	
8'	48	3'	
10'	26	5'	
12'	16	6'	
Multiple units /S.R.=0.6			
Ctr. to Ctr.	Footcandles		
	Lrg. Room	Sml. Room	
4'	42	37	
6'	19	17	
8'	11	9	

Reflector		Frame-in		Lamping			
2008	Brushed gold	2008NM	Brushed gold, natural metal flange				
2010	Brushed clear	2010NM	Brushed clear, natural metal flange				
2012	Specular gold	2012NM	Specular gold, natural metal flange				
2013	Specular clear	2013NM	Specular clear, natural metal flange				
2013BK	Specular black	2013BKNM	Specular black, natural metal flange				
2013CD	Clear diffuse	2013CDNM	Clear diffuse, natural metal flange				
2013WH	Matte white						

Frame-in		Lamping			
kit	Ceiling	A19	R20	PAR16	PAR20
2002P1	Non-IC	40W	75W	75W	50W
2003R	Non-IC existing	60W	75W	75W	50W
2000IC	IC	—	50W	45W	50W
2000AIC	AirSeal IC	—	50W	45W	50W

3 3/4" Pinhole



PAR16

55W PAR16 NFL (T-H)			
Ht. to Floor	F.C. at 30" above floor	Beam Dia.	
8'	52	2'	
10'	29	3'	
12'	17	4'	
Multiple units /S.R.=0.4			
Ctr. to Ctr.	Footcandles		
	Lrg. Room	Sml. Room	
4'	25	23	
6'	11	10	
8'	6	6	

PAR20

50W PAR20 NFL (T-H)			
Ht. to Floor	F.C. at 30" above floor	Beam Dia.	
8'	27	3'	
10'	15	4'	
12'	9	5'	
Multiple units /S.R.=0.6			
Ctr. to Ctr.	Footcandles		
	Lrg. Room	Sml. Room	
4'	21	18	
6'	9	8	
8'	5	5	

Reflector		Frame-in		Lamping			
2011	Matte white faceplate	kit	Ceiling	A19	R20	PAR16	PAR20
		2002P1	Non-IC	40W	50W	45W	50W
		2003R	Non-IC exist.	40W	50W	60W	50W

Accepts Lytegems, see page 1.333.

