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.
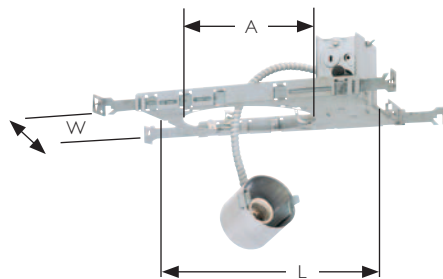
The color rendering of Line Voltage sources ranges all the way from the warm tones of conventional A-lamps to the brilliant light of tungsten halogen. Downlights with A-lamps produce smooth, soft-edged beams with minimal glare that are excellent for general lighting in virtually any application. Lytecaster's 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 FIK'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

	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		

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

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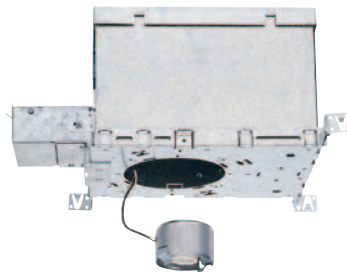
	2000P1	1000P1	1700P1
Cut out (A)	3 11/16"	5 1/8"	7 7/8"
Width (W)	7 1/2"	9"	10 7/8"
Length (L)	10 1/4"	15 1/2"	15 1/2"
Depth* (D)	5 1/2"	6 7/8"	9 3/4"

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.

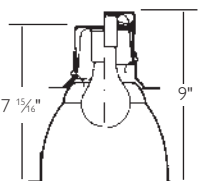| AirSeal	1000IC 1000AICM	1100IC 1100AICM	
Cut out (A)	5 1/8"	6 13/16"	
Width (W)	9"	9"	
Length (L)	15 1/2"	15 1/2"	
Depth (D)	7 5/16"	7 5/16"	9 1/4"

Lytecaster line voltage

6¾" Reflector trims

This selection of 6¾" open downlights provides superior performance for general lighting applications requiring greater lumen output.

• Created of the highest quality aluminum, deep anodized reflectors feature a specular, mirror-like finish that provides 40% more light than black baffle downlights, superior cut-off, and the best glare control.

6¾" Deep anodized ▲

A19

100W A19 Single Unit		
Ht. to Floor	F.C.	Beam Dia.
	at 30" above floor	
8'	32	8'
10'	17	11'
12'	11	14'
Multiple units /S.R.=1.1		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	75	61
6'	33	27
8'	19	16

A21

150W A21 Single Unit		
Ht. to Floor	F.C.	Beam Dia.
	at 30" above floor	
8'	54	8'
10'	29	11'
12'	18	14'
Multiple units /S.R.=1.1		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	125	102
6'	55	45
8'	31	26

7 15/16"   9"

Frame-in kit	Ceiling	A19	A21	BR30	PAR38
1102P1	Non-IC	100W	150W	85W	—
1103R	Non-IC exist.	100W	150W	85W	—
1100DAICM	Deep AirSeal IC	100W	—	85W	100W
1100DICM	Deep IC	100W	—	85W	100W

Reflector

1145	Specular gold
1146	Specular clear
1146CD	Clear diffuse

6¾" Shallow anodized ▲

A19

100W A19 Single Unit		
Ht. to Floor	F.C.	Beam Dia.
	at 30" above floor	
8'	28	9'
10'	15	13'
12'	10	16'
Multiple units /S.R.=1.2		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	82	67
6'	36	30
8'	20	17

PAR30

75W PAR30 FL (T-H)		
Ht. to Floor	F.C.	Beam Dia.
	at 30" above floor	
8'	75	4'
10'	40	5'
12'	25	7'
Multiple units /S.R.=0.7		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	80	69
6'	36	31
8'	20	17

7 3/16"

Reflector

1143	Specular gold
1144	Specular clear
1144CD	Clear diffuse

Frame-in kit	Ceiling	A19	BR30	PAR30	BR40
1102P1	Non-IC	100W	—	—	—
1103R	Non-IC exist.	100W	—	—	—
1104ICX**	AirSeal IC	100W	—	—	—
1100DAICM	Deep AirSeal IC	100W	—	—	—
1100DICM	Deep IC	100W	—	—	—
1104IC**	IC/Non-IC	75/W/ 100W	85W/ 85W	75W/ 75W	—
1104ICR	IC/Non-IC exist.	75/W/ 100W	85W/ 85W	75W/ 75W	—
1100IC	IC	100W	—	—	—
1100AICM	AirSeal IC	100W	—	—	—

6¾" Deep anodized ▲

BR40

150W BR40 FL Single		
Ht. to Floor	F.C.	Beam Dia.
	at 30" above floor	
8'	68	4'
10'	37	6'
12'	23	7'
Multiple units /S.R.=0.7		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	89	75
6'	40	33
8'	22	19

PAR38

250W PAR38 FL (T-H)		
Ht. to Floor	F.C.	Beam Dia.
	at 30" above floor	
10'	164	4'
12'	103	5'
14'	70	6'
Multiple units /S.R.=0.5		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	217	195
5'	139	124
6'	96	87

10 7/8"   11 5/8"
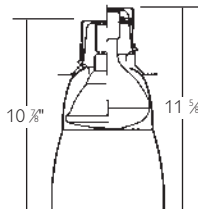
Reflector

1149	Specular black
1150	Specular gold
1151	Specular clear
1151CD	Clear diffuse

Frame-in kit	Ceiling	PAR38	PAR38 Cool Beam	BR40
1102P1	Non-IC	250W	150W	150W
1103R	Non-IC exist.	250W	150W	150W

* For nail version add "N" suffix.
** For nail version add "N" suffix.
  For quick connects add "Q" suffix.
  For nail & quick connects add "NQ" suffix.