



Lytecaster Performance incandescent housings

4", 5", 7" and 8" housings

Uniframe's three lensed products have a variety of lens styles. UL listed for wet locations, these trims provide an Incandescent-like light source in an energy efficient package ideal for showers, spas or outdoor overhangs.

Standard IC, deep IC and AirSeal® IC

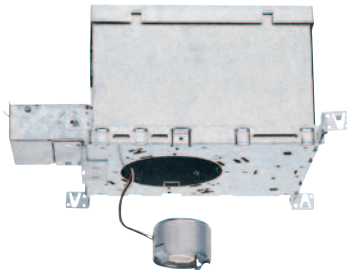
Designed for new construction where insulation will be in direct contact with the fixture. IC housings designed to offer a full range of lighting performance in fully insulated ceiling applications up to 1" thick. Installed appearance of Deep IC precisely matches Lytecaster Non-IC Frame-in Kits. Fully 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.



	2000IC 2000AIC	1000IC 1000AICM	1100IC 1100AICM	1100DICM 1100DAICM
AirSeal®				
Cut out (A)	3 11/16"	5 1/8"	6 13/16"	6 13/16"
Width (W)	7 1/2"	9"	9"	9"
Length (L)	10 1/4"	15 1/2"	15 1/2"	15 1/2"
Depth (D)	5 1/2"	7 5/16"	7 5/16"	9 1/4"

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"

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.

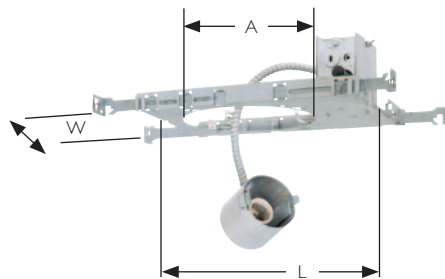
The color rendering of Line Voltage sources ranges all the way from the warm tones of conventional A-lamps to the brilliant light of tungsten halogen. Downlights with A-lamps produce smooth, soft-edged beams with minimal glare that are excellent for general lighting in virtually any application. Lytecaster's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

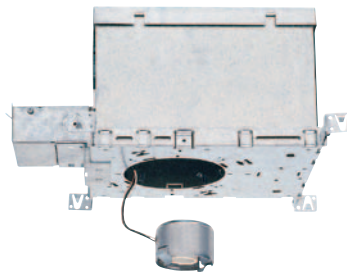
Designed for existing construction where insulation will not be installed. Pre-installed mounting straps secure flanged ring without tools and without damaging plaster or gypsum ceilings up to 2" thick. Junction box allows direct "daisy-chain" wiring to other fixtures. Tool-free cable clamps allow fast,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

5" Reflector trims

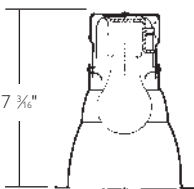


Open

Perfectly scaled for residential ceiling heights up to nine feet, these downlights are available in a choice of finishes to match virtually any interior design. A selection of general lighting performance options is available to meet a variety of needs and budgets.

- **Deep anodized** reflector provides the highest light output with extremely low glare and is ideally suited for inexpensive A-lamps.
- **Aperture cones** provide more light than black baffle downlights yet feature very low brightness.
- Die-cast aluminum **Step baffle** offers excellent glare control.

5" Deep anodized



Reflector

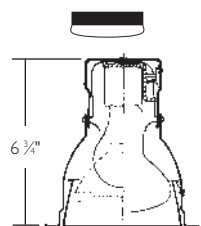
1045	Specular gold
1046	Specular clear
1046CD	Clear diffuse

A19

100W A19 Single Unit		
Ht. to Floor	F.C. at 30" above floor	Beam Dia.
8'	14	10'
10'	8	14'
12'	5	17'
Multiple units /S.R.=1.5		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	67	49
6'	30	22
8'	17	12

Frame-in kit	Lamping	
	Ceiling	A19
1000P1	Non-IC	100W
1002P1	Non-IC	100W
1003R	Non-IC Exist.	100W
1004ICX**	AirSeal IC	60W
1004IC**	IC/Non-IC	40W/60W
1004ICR	IC/Non-IC Exist.	40W/60W
1000IC	IC	60W
1000AICM	AirSeal IC	60W

5" Aperture cone



A19

75W A19 Single Unit		
Ht. to Floor	F.C. at 30" above floor	Beam Dia.
8'	7	13'
10'	4	18'
12'	2	23'
Multiple units /S.R.=1.8		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	46	37
6'	21	17
8'	12	9

PAR30

75W PAR30 FL. (T-H)		
Ht. to Floor	F.C. at 30" above floor	Beam Dia.
8'	56	5'
10'	30	6'
12'	19	8'
Multiple units /S.R.=0.8		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	74	65
6'	33	28
8'	19	16

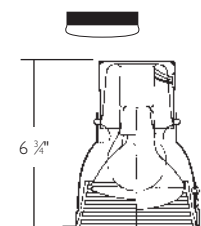
Reflector

1008	Brushed gold	1008NM	Brushed gold, natural metal flange
1010	Brushed clear	1010NM	Brushed clear, natural metal flange
1012	Specular gold	1012NM	Specular gold, natural metal flange
1013	Specular clear	1013NM	Specular clear, natural metal flange
1013BK	Specular black	1013BKNM	Specular black, natural metal flange
1013CD	Clear diffuse	1013CDNM	Clear diffuse, natural metal flange
1013WH	Matte white		

() = Lamping for 1013BK/1013BKNM

Frame-in kit	Ceiling	Lamping		
		A19	BR30	PAR30
1000P1	Non-IC	75W	75W	75W
1002P1	Non-IC	75W	75W	75W Long neck
1003R	Non-IC exist.	75W	85W	75W Long neck
1004ICX**	AirSeal IC	60W	85W (75W)	75W
1004IC**	IC/Non-IC	40W/60W	65W/85W	50W/75W
1004ICR	IC/Non-IC Exist.	40W/60W	65W/85W	50W/75W
1004SIC*	Shallow IC/Non-IC	—	65W/85W	50W/75W
1004SICR	Shallow IC/Non-IC Exist.	—	65W/85W	50W/75W
1000IC	IC	40W	65W	75W
1000AICM	AirSeal IC	40W	65W	75W

5" Step baffle



A19

75W A19 Single Unit		
Ht. to Floor	F.C. at 30" above floor	Beam Dia.
8'	5	14'
10'	3	20'
12'	2	25'
Multiple units /S.R.=1.6		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	25	19
6'	11	8
8'	6	5

PAR30

75W PAR30 FL. (T-H)		
Ht. to Floor	F.C. at 30" above floor	Beam Dia.
8'	65	4'
10'	35	6'
12'	22	7'
Multiple units /S.R.=0.7		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	71	62
6'	31	28
8'	18	16

Reflector

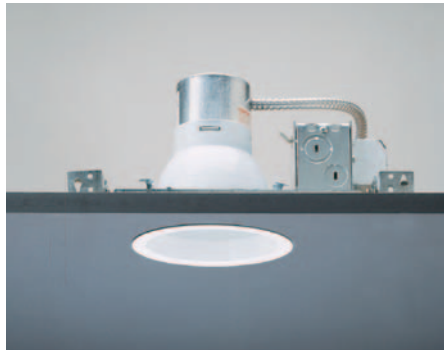
1005	Matte black
1005WH	Matte white
1005NM	Matte black, natural metal flange
1005BNM	Natural metal baffle, natural metal flange

Frame-in kit	Ceiling	Lamping		
		A19	BR30	PAR30
1000P1	Non-IC	75W	75W	75W Long neck
1002P1	Non-IC	75W	75W	75W Long neck
1003R	Non-IC Exist.	75W	85W	75W Long neck
1004ICX**	AirSeal IC	40W	65W	75W
1004IC**	IC/Non-IC	— /40W	60W/75W	50W/75W Long neck
1004ICR	IC/Non-IC exist.	— /40W	60W/75W	50W/75W Long neck
1004SIC*	Shallow IC/Non-IC	—	60W/75W	50W/75W Long neck
1004SICR	Shallow IC/Non-IC exist.	—	60W/75W	50W/75W Long neck
1000IC	IC	40W	65W	75W
1000AICM	AirSeal IC	40W	65W	75W

* 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.
 Accepts Lytegems, see page 1.333.



Lytecaster line voltage



5" Reflector trims

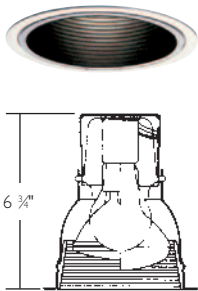
Basic & spun baffle

- Basic baffle provides effective yet economic glare control.
- One-piece Spun Baffle accommodates higher wattage BR30 lamping in both standard and shallow Lytening.

Basic white reflector & pinhole

- Basic white reflector provides good light output for tight budgets.
- Pinhole provides maximum shielding of the light source with localized light output. An excellent choice for discreet task lighting.

5" Basic baffle



A19

60W A19 Single Unit		
Ht. to Floor	F.C. at 30" above floor	Beam Dia.
8'	3	14"
10'	2	20"
12'	1	25"

Multiple units /S.R.=1.6		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	18	14
6'	8	6
8'	4	3

BR30

85W BR30 FL Single Unit		
Ht. to Floor	F.C. at 30" above floor	Beam Dia.
8'	15	7"
10'	8	10"
12'	5	12"

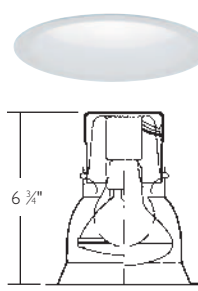
Multiple units /S.R.=0.9		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	37	29
6'	16	13
8'	9	7

Reflector

- 1076 Black
- 1076WH Gloss white

Frame-in kit	Ceiling	Lamping		
		A19	BR30	PAR30
1000P1	Non-IC	60W	75W	75W Long neck
1002P1	Non-IC	60W	75W	75W Long neck
1003R	Non-IC exist.	60W	85W	75W Long neck
1004ICX**	AirSeal IC	40W	65W	75W Long neck
1004IC**	IC/Non-IC	—/40W	60W/75W	50W
1004ICR	IC/Non-IC	—/40W	60W/75W	50W
1004SIC*	Shallow IC/ Non-IC	—	60W/65W	50W/75W
1004SICR	Shallow IC/ Non-IC	—	60W/65W	50W/75W
1000IC	IC	40W	65W	75W
1000AICM	AirSeal IC	40W	65W	75W

5" Basic white reflector



A19

75W A19 Single Unit		
Ht. to Floor	F.C. at 30" above floor	Beam Dia.
8'	7	12"
10'	4	16"
12'	3	21"

Multiple units /S.R.=1.4		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	32	24
6'	14	11
8'	8	6

BR30

75W BR30 FL Single		
Ht. to Floor	F.C. at 30" above floor	Beam Dia.
8'	15	8"
10'	8	11"
12'	5	13"

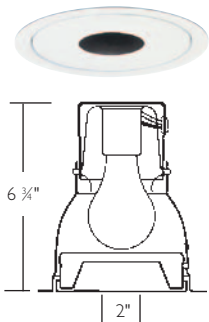
Multiple units /S.R.=0.9		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	42	33
6'	19	15
8'	11	8

Reflector

- 1071 Gloss white

Frame-in kit	Ceiling	Lamping		
		A19	BR30	PAR30
1000P1	Non-IC	75W	100W	75W
1002P1	Non-IC	75W	65W	75W Long neck
1003R	Non-IC exist.	75W	85W	75W Long neck
1004ICX**	AirSeal IC	52W	65W	75W
1004IC**	IC/Non-IC	—/52W	65W/85W	50W/75W
1004ICR	IC/Non-IC exist.	—/52W	65W/85W	50W/75W
1000IC	IC	40W	65W	75W
1000AICM	AirSeal IC	40W	65W	75W
1004SIC*	Shallow IC/Non-IC	—	65W/85W	50W/75W
1004SICR	Shallow IC/ Non-IC exist.	—	65W/85W	50W/75W

5" Pinhole



A19

60W A19 Single Unit		
Ht. to Floor	F.C. at 30" above floor	Beam Dia.
8'	2	13"
10'	1	18"
12'	1	23"

Multiple units /S.R.=0.8		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	8	6
6'	4	3
8'	7	2

PAR30

50W PAR30 NFL (FH)		
Ht. to Floor	F.C. at 30" above floor	Beam Dia.
8'	29	3"
10'	15	4"
12'	9	5"

Multiple units /S.R.=0.6		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	19	19
6'	8	8
8'	5	4

Reflector

- 1011 Matte white Faceplate

Frame-in kit	Ceiling	Lamping		
		A19	R20	PAR30
1002P1	Non-IC	60W	50W	50W Long neck
1003R	Non-IC exist.	60W	50W	50W Long neck
1000P1	Non-IC exist.	75W	—	50W Long neck

*For nail version add "N" suffix.
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 For quick connects add "Q" suffix.
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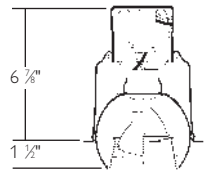
Lytecaster line voltage

5" Accent lighting

This series of versatile line voltage Eyeball units blends easily into the ceiling and provides highly adjustable accent lighting. Since they are not recessed, Eyeballs feature a greater degree of adjustment than recessed accent lights — up to 45° vertically.

- Step Baffle Eyeball is designed to provide effective low brightness accent lighting.
- Regressed Eyeball provides versatility by providing accent lighting while maintaining a cleaner, recessed look.
- Basic Eyeball provides economical accent lighting for horizontal surfaces.

5" Step baffle eyeball

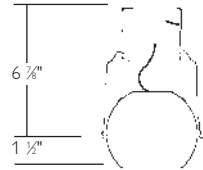


Vertical tilt: 30°

Reflector

- 1022** Matte white Eyeball w/Matte black baffle
- 1022WH** Matte white Eyeball w/Matte white baffle

5" Basic eyeball



Vertical tilt: 45°

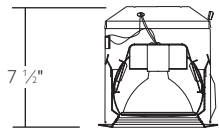
Reflector

- 1082** Gloss white Eyeball

Frame-in kit	Ceiling	Lamping	
		PAR20	R20
1002P1	Non-IC	50W	75W
1003R	Non-IC exist	50W	75W
1004ICX**	AirSeal IC	50W	75W
1004IC**	IC/Non-IC	50W/50W	75W/75W
1004ICR	IC/Non-IC exist	50W/50W	75W/75W
1000IC	IC	50W	75W
1000AICM	AirSeal IC	50W	75W

Frame-in kit	Ceiling	Lamping	
		PAR20	R20
1002P1	Non-IC	50W	—
1003R	Non-IC exist	50W	—
1004ICX**	AirSeal IC	50W	75W
1004IC**	IC/Non-IC	50W/50W	75W/75W
1004ICR	IC/Non-IC exist	50W/50W	75W/75W
1000IC	IC	50W	75W
1000AICM	AirSeal IC	50W	75W

5" Regressed eyeball



Vertical tilt: 30°

Reflector

- 1088** Black baffle w/matte white flange
- 1088WH** Matte white baffle w/flange
- 1088GW** Gloss white baffle w/flange

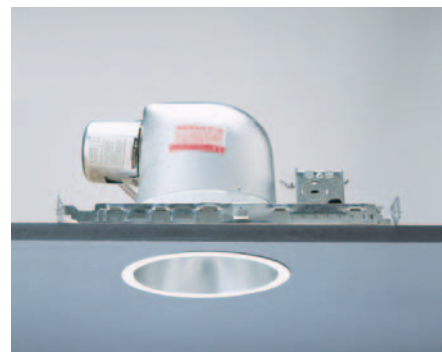
Frame-in kit	Ceiling	Lamping
		PAR30
1004IC**	IC/Non-IC	50W/75W
1004ICR	IC/Non-IC	50W/75W

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 For nail & quick connects add "NQ" suffix.

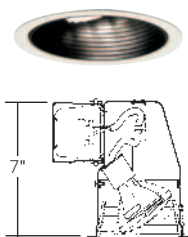
Lytecaster line voltage

5" Accent lighting & wet location trims

More economical Recessed Adjustables offer inconspicuous accent lighting for horizontal and vertical surfaces and can be easily coordinated with Step Baffle and Aperture Cone downlights.



5" Recessed adjustable



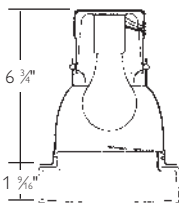
Vertical tilt: 35°
(30° w/PAR30)

Frame-in kit	Ceiling	Lamping		
		PAR16	PAR20	PAR 30
1002P1	Non-IC	75W	50W	75W
1003R	Non-IC exist	75W	50W	75W
1004ICX**	AirSeal IC	75W	50W	75W
1000IC	IC	75W	50W	75W
1000AICM	AirSeal IC	75W	50W	75W

Reflector

1027	Matte black baffle	1027NM	Matte black baffle, natural metal flange	
1027BK	Specular black	1027BNM	Natural metal baffle, natural metal flange	
1038	Specular gold	1027BKNM	Specular black, natural metal flange	
1027CD	Clear diffuse	1038NM	Specular gold, natural metal flange	
1048	Specular clear	1027CDNM	Clear diffuse, natural metal flange	
1027WH	Matte white baffle	1048NM	Specular clear, natural metal flange	

5" Opal disk



Reflector

1021 Opal glass

A19

75W A19 Single Unit		
Ht. to Floor	F.C. at 30° above floor	Beam Dia.
8'	3	24'
10'	2	32'
12'	1	41'

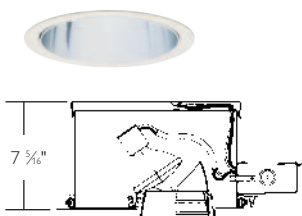
Multiple units /S.R.=1.3

Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	21	14
6'	9	6
8'	5	4

Frame-in Lamping

kit	Ceiling	A19
1002P1	Non-IC	75W
1000P1	Non-IC	75W
1003R	Non-IC exist.	75W
1004ICX**	AirSeal IC	40W
1004IC**	Non-IC	40W
1004ICR	Non-IC exist.	40W
1000IC	IC	40W
1000AICM	AirSeal IC	40W

5" Performance PAR Recessed Adjustable



60W A19 Single Unit		
Ht. to Floor	F.C. at 30° above floor	Beam Dia.
8'	5	17'
10'	2	27'
12'	1	36'

Multiple units /S.R.=1.3

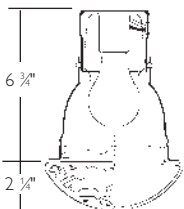
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	13	9
6'	6	4
8'	3	2

Frame-in kit	Ceiling	Lamping		
		PAR 16	PAR 20	PAR 30
1000P1	Non-IC	75W	50W	75W
1000IC	IC	75W	50W	50W
1000AICM	AirSeal IC	75W	50W	50W

Reflector

1029	Matte black baffle	1029NM	Black baffle, natural metal flange	
1029BK	Specular black	1029BNM	Natural metal baffle, natural metal flange	
1029CD	Clear diffuse	1029BKNM	Specular black, natural metal flange	
1029CL	Specular clear	1029CDNM	Clear diffuse, natural metal flange	
1029GD	Specular gold	1029CLNM	Specular clear, natural metal flange	
1029WH	Matte white baffle	1029GDNM	Specular gold, natural metal flange	

5" Cratere Dome



Reflector

1024 Cratere Glass

A19

75W A19 Single Unit		
Ht. to Floor	F.C. at 30° above floor	Beam Dia.
8'	5	18'
10'	3	24'
12'	2	30'

Multiple units /S.R.=1.3

Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	26	18
6'	12	8
8'	6	4

Frame-in Lamping

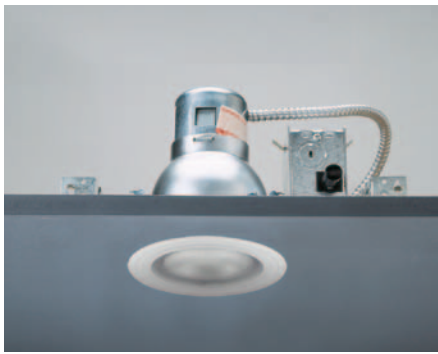
kit	Ceiling	A19
1002P1	Non-IC	75W
1000P1	Non-IC	75W
1003R	Non-IC exist.	75W
1004ICX**	AirSeal IC	40W
1004IC**	Non-IC	40W
1004ICR	Non-IC exist.	40W
1004SIC*	Non-IC	40W
1004SICR	Non-IC exist.	40W
1000IC	IC	40W
1000AICM	AirSeal IC	40W

* 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.



Lytecaster line voltage

5" Enclosed & wet location trims

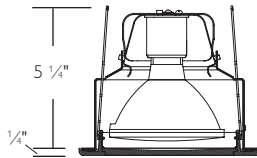
Lensed wet location

This elegant fixture provides high quality ambient lighting and is suitable for showers, spas, Jacuzzis and other wet locations.

Open wet location

Unique design creates a fully UL listed wet location without a lens. Outdoor rated PAR lamps act as the lens providing up to 75 watts of light in a 5" aperture.

5" Lensed wet location

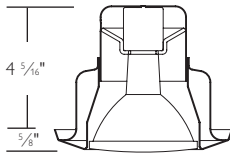


Reflector

1090 Etch white

Frame-in kit	Lamping	
	Ceiling	
1002P1	Non-IC	75W PAR 30L
1003R	Non-IC exist.	75W PAR 30L
1000IC	IC	50W PAR 30S
1000AICM	AirSeal IC	50W PAR 30S
1004ICX**	AirSeal IC	50W PAR 30S
1004IC**	Non-IC	75W PAR 30S
1004ICR	Non-IC exist.	75W PAR 30S

5" Open wet location



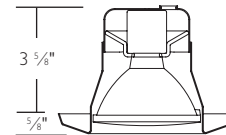
Reflector

1084WH Gloss white
1084CD Clear diffuse

Frame-in kit	Lamping	
	IC	Non-IC
1002P1	—	75W Long neck
1003R	—	75W Long neck
1004ICX**	60W	—
1000IC	60W	—
1000AICM	60W	—

Sylvania outdoor rated lamps only

5" Open wet location



Reflector

1081WH Gloss white
1081CD Clear diffuse

Frame-in kit	Lamping IC	Lamping Non-IC
	PAR30	PAR30
1004IC**	75W	75W
1004ICR	75W	75W

Sylvania outdoor rated lamps only

* 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.

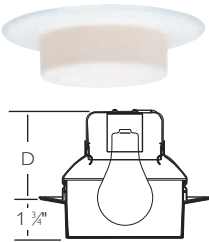
Lytecaster line voltage

5" & 6 3/4" Enclosed wet location trims

Basic Dropped and Basic Flush are affordable solutions for effective lighting in locations where there may be direct contact with water.



5", 6 3/4" Basic dropped



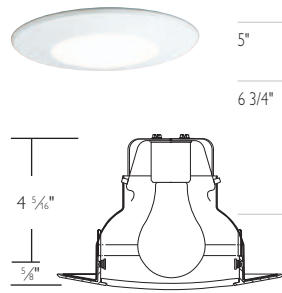
40W A19 Single Unit		
Ht. to Floor	F.C. at 30' above floor	Beam Dia.
6'	4	23'
8'	2	36'
10'	1	49'

Multiple units /S.R.=1.4		
Ctr. to Ctr.	Footcandles	
	Lrg. Room	Sml. Room
4'	10	7
6'	4	3
8'	2	2

Reflector	
1178LX	Lexan

Frame-in kit	Ceiling	Lamping A19
5"		
1004IC**	IC/Non-IC	40W/40W
1004ICR	IC/Non-IC exist.	40W/40W
6 3/4"		
1104IC**	IC/Non-IC	40W/52W
1104ICR	IC/Non-IC exist.	40W/52W
1104SIC*	Shallow IC/Non-IC	40W/52W
1104SICR	Shallow IC/Non-IC exist.	40W/52W

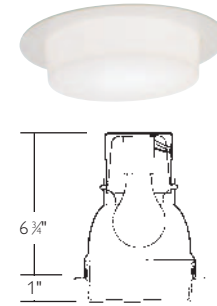
5", 6 3/4" Basic flush



Reflector	
1177LX	Glass

	Frame-in kit	Ceiling	Lamping A19
5"			
	1004IC**	IC/Non-IC	40W/60W
	1004ICR	IC/Non-IC exist.	40W/60W
6 3/4"			
	1104IC**	IC/Non-IC	40W/75W
	1104ICR	IC/Non-IC exist.	40W/75W
	1104SIC*	Shallow	40W/75W
	1104SICR	Shallow IC/Non-IC exist.	40W/75W

5" Opalex dropped wet location



Reflector	
1078	Lexan

	Frame-in kit	Ceiling	Lamping A19
5"			
	1000P1	Non-IC	60W A19
	1002P1	Non-IC	60W A19
	1003R	Non-IC remodeler	60W A19
	1000IC	IC	40W A19
	1000AICM	AirSeal IC	40W A19

* 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.



Lytecaster line voltage

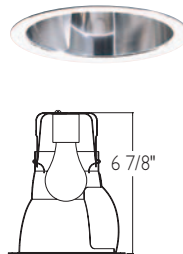
5" Wall washing

These reflectors provide high quality wall washing for residential and light commercial environments. Designed to emphasize the vertical plane, they are an excellent way to make small rooms appear more spacious.

Wall washing

- Step baffle wall washer provides a high intensity, smooth wash of light up to the ceiling line. Dual reflector optics ensure effective output with economical light sources while the aluminum step baffle reduces glare.
- Basic Eyelid wall washer features a Perma White reflector with an "eyelid" aperture that gives an even wash of light up to the ceiling line. Available in a white finish or with black or white phenolic baffles.

5" Open downlight wall washer



Distance from ceiling	Footcandles on wall					
	2'			3'		
1'	17	17	17	13	9	13
2'	23	22	23	17	14	17
3'	21	21	21	15	14	15
4'	17	16	17	11	11	11
5'	12	12	12	8	8	8
6'	9	9	9	7	7	7
7'	7	7	7	5	5	5
8'	5	5	5	4	4	4
9'	4	5	4	3	3	3

Note: Data based on a minimum of 5 units

Reflector

1095	Specular gold
1096	Specular clear
1096CD	Clear diffuse

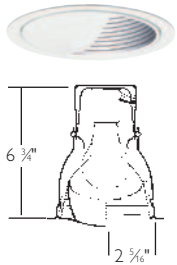
Frame-in

kit

Lamping

Frame-in	Kit	Ceiling	Lamping
1002P1	Non-IC	75W	A19
1004ICX**	AirSeal IC	60W	
1000IC	IC	60W	

5" Eyelid step baffle wall washer



Distance from ceiling	Footcandles on wall					
	2'			3'		
1'	17	16	17	12	9	12
2'	18	18	18	13	11	13
3'	13	13	13	9	8	9
4'	9	9	9	6	6	6
5'	6	6	6	4	4	4
6'	4	4	4	3	3	3
7'	3	3	3	2	2	2
8'	2	2	2	1	1	1
9'	2	2	2	1	1	1

Note: Data based on a minimum of 5 units

Reflector

1035	Matte black step baffle
1035WH	Matte white step baffle

BR30

Distance from ceiling	Footcandles on wall					
	2'			3'		
1'	29	28	29	19	19	19
2'	24	24	24	19	14	19
3'	22	20	22	14	14	14
4'	16	16	16	11	11	11
5'	11	11	11	8	7	8
6'	8	8	8	6	6	6
7'	6	6	6	5	5	5
8'	5	5	5	4	4	4
9'	4	4	4	4	4	4

Note: Data based on a minimum of 5 units

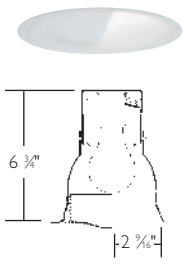
Frame-in

Frame-in	Kit	Ceiling	A19	BR30
1000P1	Non-IC	60W	75W	
1002P1	Non-IC	60W	75W	
1003R	Non-IC exist	60W	85W	
1000IC	IC	40W	—	
1000AICM	AirSeal IC	40W	—	
1004ICX**	AirSeal IC	40W	—	

Lamping

Frame-in	Kit	Ceiling	A19	BR30
1000P1	Non-IC	60W	75W	
1002P1	Non-IC	60W	75W	
1003R	Non-IC exist	60W	85W	
1000IC	IC	40W	—	
1000AICM	AirSeal IC	40W	—	
1004ICX**	AirSeal IC	40W	—	

5" Basic eyelid wall washer



Distance from ceiling	Footcandles on wall					
	2'			3'		
1'	9	8	9	6	5	6
2'	11	11	11	8	7	8
3'	10	10	10	7	7	7
4'	8	8	8	6	6	6
5'	6	5	6	4	4	4
6'	4	4	4	3	3	3
7'	3	3	3	2	2	2
8'	2	2	2	2	2	2
9'	2	1	2	1	1	1

Note: Data based on a minimum of 5 units

Reflector

1085	Gloss white
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Frame-in

kit

Lamping

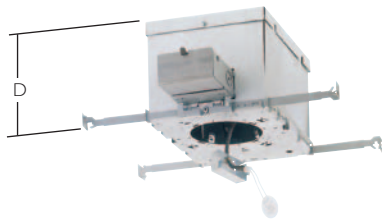
Frame-in	Kit	Ceiling	Lamping
1000P1	Non-IC	60W	A19
1002P1	Non-IC	60W	
1003R	Non-IC exist	60W	
1000IC	IC	40W	
1000AICM	AirSeal IC	40W	
1004ICX**	AirSeal IC	40W	
1004IC**	Non-IC	40W	
1004ICR	Non-IC exist	40W	
1004SIC*	Shallow Non-IC	40W	
1004SICR	Shallow Non-IC existing	40W	

* 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.

Lytecaster low voltage

MR16 lamps offer a unique punch and sparkle which is ideal for highlighting small objects such as artwork, glass and tableware. The MR16 lamp features a powerful central beam surrounded by a less intense "corona". The PAR36 lamp provides a well-controlled, glare-free beam. Lytecaster low voltage downlights are designed to provide a wide range of adjustment. Many feature "hot aiming" so the beam can be tilted and rotated while the fixture is on. Adding dimming controls allows the intensity of the beam to be adjusted to the desired effect.

Insulated MR16 IC

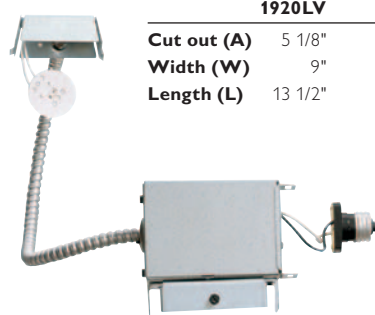


For use in new construction where fixture will be in direct contact with thermal insulation. Magnetic Transformer is mounted inside housing for easy access. 2000AICV features AirSeal® gasketing for compliance with WSEC and MEC requirements. Integral wood joist nailing tabs, integral cable clamps for nonmetallic (Romex®) or armored (BX®) cable, UL listed for through wiring, mounting bars lock to T-bar ceiling runners without accessories, installs in ceilings up to 1" thick

★★★ ★★★
2000AICV 1000ICV

Cut out (A)	3 11/16"	5 1/8"
Width (W)	9"	9"
Length (L)	15 1/2"	15 1/2"
Depth* (D)	7 5/16"	7 5/16"

MR16 Conversion kit



1920LV

Cut out (A)	5 1/8"
Width (W)	9"
Length (L)	13 1/2"

Converts a previously installed 1000 series line voltage Lytecaster standard, remodeler or insulated ceiling frame-in kit to accept 1000LV series low voltage reflector trims. Maximum wattage 20-42W with insulated kits and 20-50W with non-insulated kits. Installs without the need for hard wiring. Magnetic transformer.

Low voltage frame-in kits

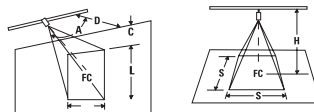
Lytecaster Low Voltage Frame-in Kits offer a choice of installation options and performance levels for high impact accent lighting.

- 2000LV series features the smallest aperture size (3 3/4") for the most dramatic applications and widest selection of trim and finish options.
- 5" 1000LV series provides higher wattages and greater adjustability for more demanding projects.
- 6 3/4" 1100 series utilizes reflector trims with integral transformers that provide the highest wattage and most adjustability.
- Replaceable lamp socket and "Hot Aiming" are standard.

Lytecaster dimming

Lytecaster low voltage downlights may be dimmed for added accent lighting impact. Philips Lightolier offers many Controls options for low voltage fixtures, including OnSet, MultiSet, Scenist, and Brilliance controls and dimmers (these are designated by the suffix "VA" or "LV" following the catalog number). For additional details on Philips Lightolier's entire line of dimming control systems contact Philips Controls Division at 1-800-526-2731.

MR16 Framing projector accessory



Illumination on vertical plane

Shutter blades set for maximum beam coverage.

Distance (D)	24"	36"	48"	60"	72"	84"	96"
Aiming angle (A)	30° 45° 60°	30° 45° 60°	30° 45° 60°	30° 45° 60°	30° 45° 60°	30° 45° 60°	30° 45° 60°
Width (W)	2" 18" 22"	20" 30" 35"	29" 42" 48"	37" 54" 62"	46" 66" 75"	54" 78" 88"	63" 90" 101"
Length (L)	16" 22" 44"	27" 37" 70"	39" 51" 97"	50" 66" 123"	61" 81" 150"	72" 95" 176"	84" 110" 202"
Distance (C)	13" 22" 33"	20" 33" 50"	26" 44" 66"	33" 55" 83"	39" 66" 99"	46" 77" 116"	52" 88" 132"
FC	50W MR16 FL EXN	376 183 52	130 66 20	65 34 11	39 20 7	26 14 5	18 10 3
FC	75W MR16 PL EYC	680 332 95	234 119 37	117 61 20	70 37 12	47 25 8	33 18 6

Length (L) to the point that FC drops to 10% of maximum.

Noise

There is some noise produced by low voltage systems: both from the lamps and the magnetic transformers, especially when dimmed.

This noise can be audible depending on the lamp/transformer combination, the level of background noise, the sound absorbcency of the surrounding surfaces and the hearing of the people in the space.

Whether the noise is objectionable depends largely on how critical the application is.

6497

Attaches to 1062LV Elbow. (page 1.313)



Illumination on horizontal plane

Unit aimed 0° from vertical, shutter blades set for maximum beam coverage.

Distance (H)	4'	5'	6'	7'	8'	9'	10'	11'	12'
Sides (S)	20"	26"	32"	38"	44"	50"	56"	63"	69"
FC	50W MR16 FL EXN	108 64 42	30 22 17	14 11 9					
FC	75W MR16 PL EYC	195 115 75	53 40 31	24 20 17					

In general, non-dimmed, magnetic transformers will be audible to most observers in most applications. PAR36 lamps, in general, emit a characteristic filament "buzz" or "sizzle" especially when dimmed. We do not recommend their dimmed use in very quiet environments.

MR16 Socket replacement



1975TAL

For GE turn and lock lamps.

1975B

For 2000LV series frame-in kits and 1052lv trim.

1975A

For 1000LV series frame-in kits and 1152, 1161 trims.

MR16 Accessory lenses



All 2" color filters and diffusion lenses listed are compatible with the 2000LV, 2000LVR, 2000LVNT, 2000LVE1/2, 2000LVRE1 frame-in kits.

Private homes, quiet specialty shops and galleries tend to be more sensitive to noise than department stores or circulation spaces. Conference rooms, stores and quiet restaurants fall in between.

Where noise can be expected to be a user issue, special care should be taken to examine all design options especially the choice of lighting, surface, and furnishing materials.

Electronic transformers, transformer free fixtures and remote transformers are also available.

Lytecaster low voltage

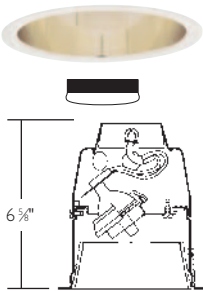
5" Accent lighting trims

This selection of low voltage accent lights is designed to provide increased power and punch to highlight wall art and objects from greater distances.

- 5" Recessed Adjustable and Pinhole offer inconspicuous styling.
- MR16 Elbow provides the highest range of adjustment; 70° from vertical maximum when fully extended.



5" Recessed adjustable aperture cones



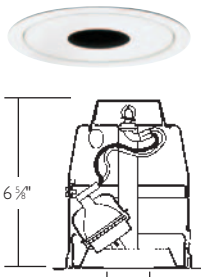
Frame-in kit	Ceiling	Lamping MR16
1000LV	Non-IC	42-75W
1000LVR	Non-IC existing	42-75W
1004ICV*	AirSeal IC	20-50W
1000ICV	IC	20-35W
1000LVNT	Non-IC	42-75W
1000LVE1	Non-IC	42W-75W
1000LVE2	Non-IC	42W-75W
1000LVRE1	Non-IC existing	42W-75W

Vertical tilt: 35°

Reflector

- 1056LV** Specular black
- 1063LV** Specular gold
- 1064LV** Specular clear
- 1064CDLV** Clear diffuse

5" Pinhole



Frame-in kit	Ceiling	Lamping MR16
1000LV	Non-IC	42-65W
1000LVR	Non-IC existing	42-65W
1004ICV*	AirSeal IC	20-37W
1000LVNT	Non-IC	42-65W
1000ICV	IC	20-35W
1000LVE1	Non-IC	42W-65W
1000LVE2	Non-IC	42W-65W
1000LVRE1	Non-IC existing	42W-65W

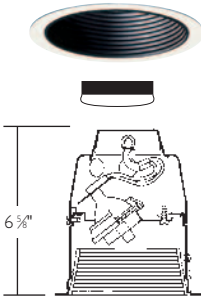
Vertical tilt: 35°

Reflector

- 1052LV** Pinhole w/matte White faceplate

See page 1.334 for slot aperture faceplate accessory.

5" Recessed adjustable step baffle



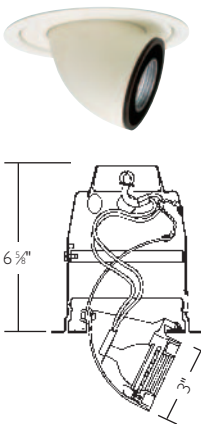
Frame-in kit	Ceiling	Lamping MR16
1000LV	Non-IC	42-75W
1000LVR	Non-IC existing	42-75W
1004ICV*	AirSeal IC	20-50W
1000ICV	IC	20-35W
1000LVNT	Non-IC	42-75W
1000LVE1	Non-IC	42W-75W
1000LVE2	Non-IC	42W-75W
1000LVRE1	Non-IC existing	42W-75W

Vertical tilt: 35°

Reflector

- 1055LV** Matte black baffle
- 1055WHLV** Matte white Baffle

5" MR16 Elbow



Frame-in kit	Ceiling	Lamping MR16
1000LV	Non-IC	42-65W
1000LVR	Non-IC existing	42-65W
1004ICV*	AirSeal IC	20-50W
1000ICV	IC	20-42W
1000LVNT	Non-IC	42-65W
1000LVE1	Non-IC	42W-65W
1000LVE2	Non-IC	42W-65W
1000LVRE1	Non-IC existing	42W-65W

Vertical tilt: 70°

Reflector

- 1062LV** Matte white

1062LV is compatible with framing projector accessory (page 1.310)

* For nail version add "N" suffix. Accepts Lytegems, see page 1.333.

