

Lytecaster
500X Series PAR-20
Recessed Downlighting



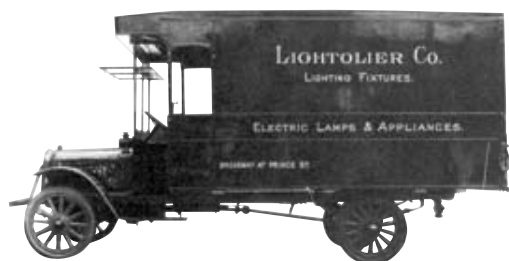
LITHCO-LIER®



100 YEARS OF INNOVATION



The year 2004 marks a century of innovation and achievement in the lighting industry for Lightolier. With a strong focus on commercial and architectural systems, Lightolier also produces waves of innovative designs for the residential sector, including Lytespan quality track lighting, Spectral and Spec-Dec versatile decorative lighting, architectural Calculite Evolution downlights and much more. The Lytecaster small aperture low voltage halogen 300X series, 400X series and all-new PAR-20 line voltage 500X Series of downlights are an integral part of this pioneering effort.



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BUILDING ON THE 300X/400X SERIES

In response to the growing needs of the residential market, Lightolier has recently improved its popular line of 300X/400X Series small aperture downlights. By introducing FleX in 2003, an installer-friendly mounting system that gets the job done faster and cleaner than other systems. And, in 2005, by extending the line with the 500X Series to provide an affordable lighting alternative without compromising on design elegance and Lightolier's trademark quality.

300X Series

Aperture



MR-16
50W max.
Low voltage



- Magnetic and electronic Non-IC remodeler
- Magnetic and electronic Non-IC Frame-in Kit
- Magnetic IC Frame-in Kit
- Magnetic and electronic IC AirSeal® Frame-in Kit

ES/ESD16
50W max.
Line voltage



- Non-IC remodeler
- Non-IC Frame-in Kit
- IC and IC AirSeal® Frame-in Kit

400X Series

Aperture



MR-16
75W max.
Low voltage



- Magnetic and electronic Non-IC remodeler
- Magnetic and electronic Non-IC Frame-in Kit
- Magnetic IC Frame-in Kit

500X Series



Aperture



PAR-20
50W max.
Line voltage



- Non-IC remodeler
- Non-IC Frame-in Kit
- IC AirSeal® Frame-in Kit

500X SERIES AT A GLANCE

Introducing 500X Series, a new line of small aperture PAR-20 recessed luminaires that makes it easier than ever to create stunning downlighting configurations.

Product Versatility

500X Series brings a full range of 4-1/4" aperture downlights for residential and light commercial applications. You can light an entire house with 500X Series! With the all-new selection of decorative square faceplates for 500X Series, you can also design attractive ceiling patterns that enhance and define interiors (see page 13).



Proven Designs

500X Series includes the best of the best! You'll find the most popular designs of the 300X Series, not to mention Canadian-engineered quality-built downlights at our Canlyte Lachine, Québec facility design center and the high standards you've come to expect from Lightolier.

Popular Finishes

500X Series comes in brushed textures suited to modern interiors, such as Antique Brass and Brushed Steel, which features the look of stainless steel. Also available are decorative glass options and Metal Paint, a new, bold monochrome finish for special design statements.



BK – Black



WH – White



AB – Antique Brass



ST – Brushed Steel



MT – Metal Paint



AM – Amber Glass



CB – Cobalt Blue Glass



FG – White Frosted Glass

PAR-20 Value



Every 500X Series downlight uses low-cost PAR-20 lamping (50W max.). With their halogen look and line-voltage (120V) convenience, PAR-20 lamps are ideally suited to the lighting needs of today's decors.



Perfect Installations

With Flex, Lightolier's modular mounting system, installing 500X Series downlights is a cinch. Flex is the market leader for cleaner, faster and more forgiving luminaire installations (see pages 3-5 for full details).



LAMPING, PERFORMANCE & LIGHTING EFFECTS

PAR-20 LAMPING



The look of halogen. The convenience of 120-volt feeds.

Small-scale halogen PAR-20 lamps produce crisp, white light that is very similar in effect to low-voltage halogen lighting. Lytecaster 500X Series downlights designed around these incandescent light sources are an excellent way to achieve the look and feel of low-voltage halogen without the cost or complexity of transformers (12V).

- Suitable for hard-to-reach places (longer service life than standard residential lamps).
- Trouble-free snap-in back relamping saves time.
- Controlled beams enable a full range of lighting effects.
- Current choice of narrow to wide reflectorized lamps: 8° to 40° (35W) and 8° to 40° (50W)



PERFORMANCE OPTIONS

Look for the Lytecaster star rating on every 500X Series luminaire to determine quality and facilitate selection.

☆ Good

High-quality PAR-20 downlight with visible light source. Lamp is either flush with the ceiling or slightly recessed in the trim, providing suitable lighting quality.

☆☆ Better

High-quality PAR-20 downlight with fully recessed light source for improved visual comfort.

A FULL RANGE OF LIGHTING EFFECTS

Designing with light means creating the right atmosphere for the decor. Use this brochure to select the right lighting tool for the lighting effect you want to achieve. Quickly identify the most appropriate 500X Series luminaire for your lighting needs by consulting the lighting effect icon associated with each product.

General Lighting

Light for overall illumination

- Overall spread of light
- Comfortable visual environment

Adjustable Step Baffle shown opposite (575BKX see p. 9)

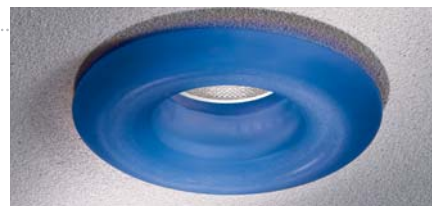


Ambience Lighting

Light for decorative illumination

- Decor-enhancing lighting element
- Creates a feeling of warmth and intimacy
- Adds luminance to the ceiling

Rounded Glass shown opposite (522CBX see p. 11)

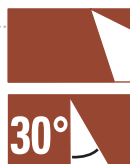


Accent Lighting

Light to draw attention

- Directs extra light to selected objects and surfaces
- Provides dramatic interest
- Range of vertical adjustments specified for each luminaire.

Slot Aperture shown opposite (509ABX see p. 10)



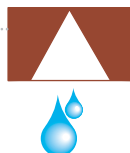
Task Lighting

Light to work by

- Directs extra light to work areas
- Enables improved task performance

Contour shown opposite (516MTX see p. 11)

Fixture with or without gasket is CSA/UL certified for wet location.



FLEX System

HIGHLIGHTS

Introducing FleX, Lightolier's modular mounting system for cleaner, faster, more forgiving installations of 300X/400X/500X Series downlights.

FleX is the preferred installation system of lighting professionals. It provides added speed and convenience, whether for renovation projects or new constructions (IC and Non-IC). Benefits include a simple, error-free installation process in comparison to competing systems.



Clamping power :

FleX mounting clips feature two screw guides allowing to clamp down on ceilings from 1/8" to 1" thick.

- Hassle-free installations even in not-so-perfect conditions.
- No vertical housing adjustment required.
- Housing and trim are mounted after painting and plastering, ensuring a cleaner, more consistent quality finish.
- Choice of 0° or 90° housing position in remodeler facilitates installation in cluttered plenums.
- Added stability provided by "clamp-down action" of specially designed factory-installed mounting clips (patent 2,184,149).

Exclusive mounting clips enable hands-free installation, reducing installation time by half in comparison to rival brands. (patent 2,184,149)

Housing included with luminaire trim, is conveniently installed with the trim, providing a cleaner finish at ceiling line.



Steel housing does not need any vertical adjustments, as mounting clips ensure uniform trim positioning and consistent look.

Wide forgiving 3/8" integrated flange remains free of paint and plaster because housing is firmly secured to ceiling after finishing.

500X Series trims come with two specially designed butterfly clamps featuring four pressure points that ensure a snug trim-to-housing fit and easy removal.

CLEANER

Cleaner Installation



With FleX, ceiling plastering and painting is done before housing installation, whether it is a renovation job or a new construction (IC and Non-IC). The housing is quickly and easily secured to ceiling material because the FleX system is faster and more forgiving than competing systems (see page 4).

Cleaner Housing Removal



With FleX, housing removal is easy and mess-free to facilitate repainting, replastering or gaining access above. Simply unscrew the two screw guides, use a flat-head screwdriver to pull each clip inside the housing and pull down the housing cavity. With competing systems, housing removal can lead to ceiling material being torn off because plastering and painting is sometimes carried out after housing is in place.

APPLICATION ADVANTAGES

FASTER

500X SERIES MOUNTING PLATES: Versatile marking gauges for fast positioning of Non-IC Remodeler Kits

These accessories are specially designed to speed up renovation projects using 500X Series luminaires. Long model (0092) shown here. Shorter version (0092S) ideal for strapped ceilings. See page 7 for more details.

- Marks the downlight location.
- Provides a template for hole cutout.
- Enables electrification at rough-in stage or at finishing stage.



Mounting plate installs with lip up...



...or lip down, depending on personal preferences regarding hole cutting. Lip down position facilitates use of alignment marks.



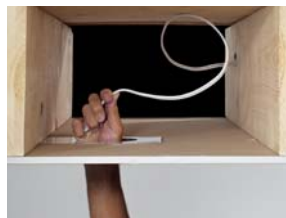
Mounting plate can be positioned anywhere on joist. Remodeler Frame-in Kit electrification can be done after ceiling is up and finished...



...or before ceiling is in place, providing added installation flexibility, plus the opportunity to hook up a convenient temporary work light throughout construction phase.

FleX's unique clamping power

Proprietary FleX mounting clips (patent 2,184,149) feature two screw guides that force clips to clamp down on ceilings from 1/8" to 1" thick, providing fast, trouble-free installations whether for renovation projects or new constructions (IC and Non-IC).



Electrification can be performed before or after ceiling is up and finished, whether for renovation projects or new constructions. Photo sequence here shows wiring carried out after plastering and painting.



Easy wiring from below ceiling line. The 500X Series Non-IC Remodeler Kit shown here features a very compact size for easy insertion in cluttered plenums. Housing is easily secured onto Remodeler Kit (one screw) and Frame-in Kit (snap-on socket cup).



Non-IC Remodeler Kit shown here demonstrates flexibility of exclusive pivot-action mechanism (patent 6,659,627) linking housing to Power Pack, facilitating entry into cluttered plenums.



Housing glides into hole effortlessly by holding down spring-loaded mounting clips on each side.



Screw guides enable mounting clips to clamp down on ceiling material, securing a positive fit every time.



Luminaire is ready for the final touch: 500X Series snap-on trim installation.

MORE FORGIVING

Regardless of ceiling type, FleX installations are not only faster, but risk-free, providing a consistently clean fit.

- Installers save time because Frame-in Kit stability is not as critical as with competing systems, given that mounting clips sandwich downlight hardware to ceiling material.
- Vertical housing-to-frame adjustments are not required, as mounting clips ensure clean, uniform positioning at ceiling line.
- In insulated ceilings accessible from above, installers spend less time in the attic: there is no need for mounting bars, as housing mounting clips secure the Lytning Airseal® IC Frame-in Kit in position from below.
- With new non-insulated ceilings, installers can choose between the Remodeler Kit with mounting plate and the Frame-in Kit: the former allows for electrification before or after ceiling is in place.

Retrofit Convenience

FleX makes it easier to replace surface luminaires with recessed downlights, even when the junction box is fixed to a joist. FleX lets you get around that obstacle by choosing between a 0° or 90° housing position.



Standard 4" junction boxes are often fixed to a joist.



The hole needs to be widened to 4-1/4" to accommodate the 500X Series housing.



Should the joist prevent housing mounting clips to grab hold, simply rotate housing to line up clips parallel with joist (see "Choice of 0° or 90° housing position" shown top opposite).

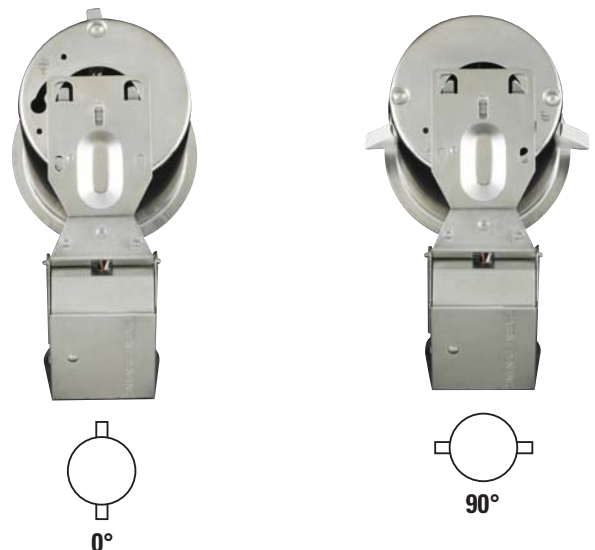


At times, the usual position of the Power Pack will restrict entry in the plenum because of obstacles. With FleX, you can rotate housing position 90° to complete installation (use of mounting plate is optional).



Choice of 0° or 90° housing position ideal for tight spots

Thanks to two key slots on top of housing, Power Pack can be secured to housing at 0° or 90° in relation to mounting clips. To create more room to maneuver, simply attach housing so that mounting clips are parallel to joists, conduits or other obstacles, providing more room to maneuver.



Frame-in Kits

LYTENING™ IC AIRSEAL®

Engineered by Lightolier, Lytening Airseal installs fast and easy in insulated ceilings. Its unique SwiveLock™ design (patent 5,957,573) enables mounting and wiring from below the ceiling. The housing is then simply pivoted into position between the joists. No confined workspace. No juggling of tools. No alignment problems.

- Full range of lighting performance in fully insulated ceiling applications up to 1" thick.
- Lamping up to 50W for 502AICX, the Lytening Airseal IC Frame-in Kit for 500X Series housings and trims (Lytening Airseal models available for other Lytecaster trims)
- Pivoting bar-ends, pre-installed nails and tool-free cable clamps included for fast, convenient installation.

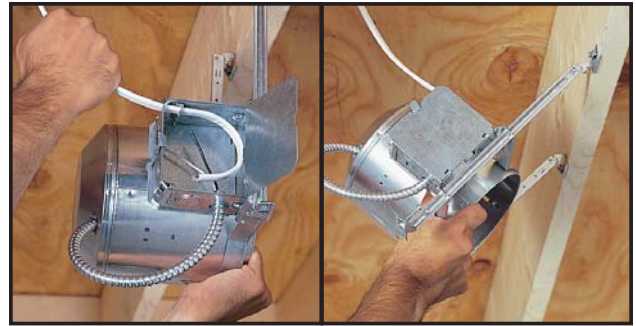
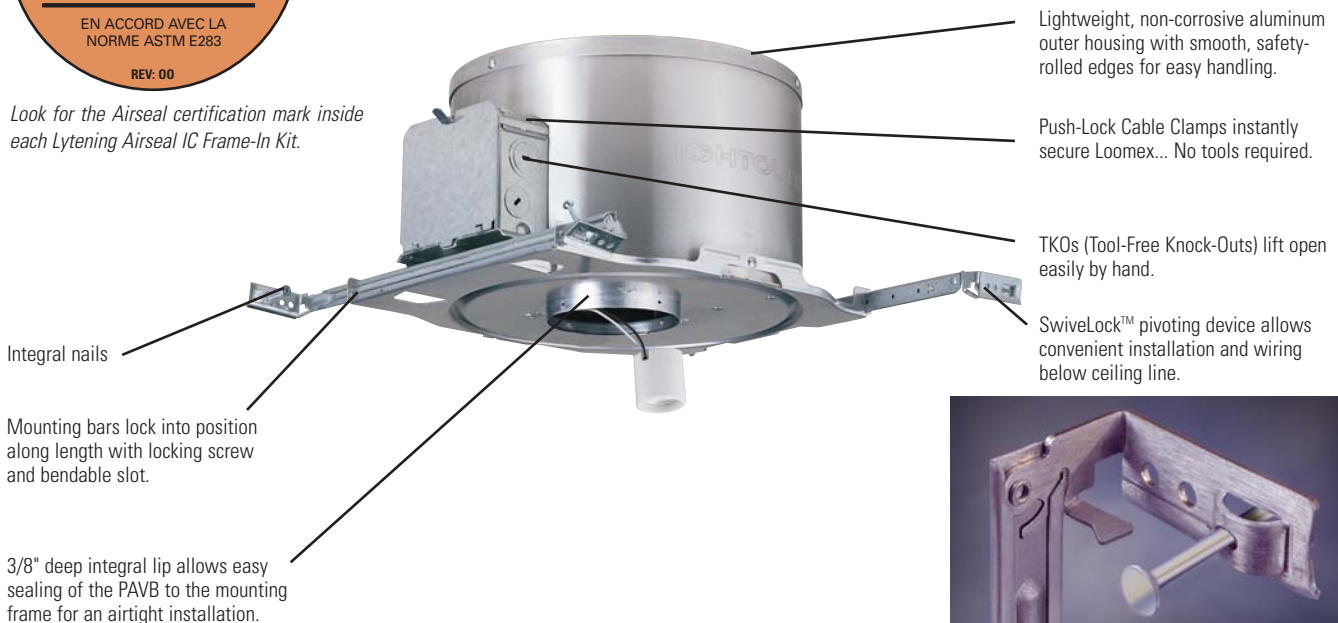
Airseal Installations

For a quick and approved airtight installation, simply slit the polyvinyl air vapour barrier (PAVB) and seal to outside/bottom of Lytening Airseal can.

- Non adder gaskets required after ceiling installation versus competitors
- Compliance with MEC and WSEC minimum air leakage criteria.



Look for the Airseal certification mark inside each Lytening Airseal IC Frame-In Kit.



Lytening Airseal's patented SwiveLock™ pivoting device ensures fast, easy mounting and wiring from below ceiling line. This simplifies alignment in multi-unit installations and improves junction box access.

The Renovation Advantage

In insulated ceilings accessible from above, installers spend less time in the attic

- **No need for a vapor barrier.**
- No need for mounting bars, as Flex housing mounting clips secure the Lytening Airseal® IC Frame-in Kit into position from below.



Close-up of exclusive SwiveLock™ mechanism shown here in fully retracted position, ready to be lifted and locked between joists. Patent (5,957,573)

ORDERING GUIDE

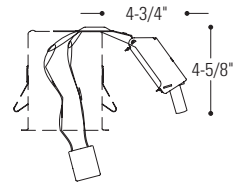
501X

PAR-20 (120V)



LYTECASTER NON-IC REMODELER KIT (120V)

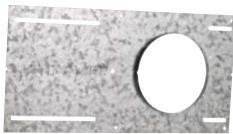
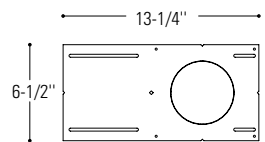
- **Clearance required: 5-5/8" (ceiling thickness included)**
- Power Pack designed for PAR-20 halogen lamps, 50W max. (no transformer)
- Thermally protected
- Exclusive swivel junction box for cluttered or low plenums spaces (patent 6,659,627)
- Damp or wet location rated depending on trim used
- Designed to permit wiring below ceiling line
- CSA/UL certified for chain wiring



0092

500X SERIES LONG MOUNTING PLATE

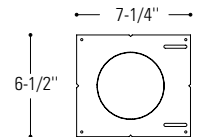
- Only for use with Non-IC Remodeler Kits (501X).
- Template enabling electrification at rough-in stage or at finishing stage.
- Multiple nail holes and slits for added installation flexibility.
- With lip down, mounting plate features alignment marks facilitating configuration of continuous rows and 90° turns.



0092S

500X SERIES SHORT MOUNTING PLATE

- Provides all the features of the Long Mounting Plate (0092).
- Ideal solution for strapped ceilings, as well.



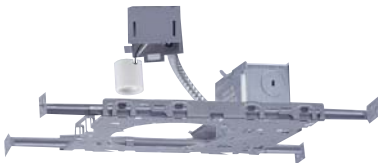
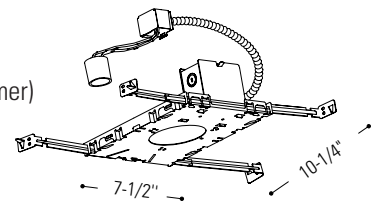
502X

PAR-20 (120V)



LYTECASTER NON-IC FRAME-IN KIT (120V)

- **Clearance required: 7" (ceiling thickness included)**
- Designed for PAR-20 halogen lamps, 50W max. (no transformer)
- Rugged mounting system with 13" heavy gauge mounting bars that extend to 27"
- Built-in thermal protection
- CSA/UL certified for through branch circuit wiring
- Damp or wet location rated depending on trim used



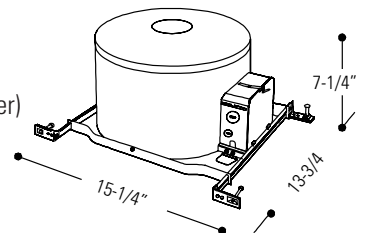
502AICX

PAR-20 (120V)



LYTENING AIRSEAL IC FRAME-IN KIT (120V)

- **Clearance required: 7-1/4"**
- Designed for PAR-20 halogen lamps, 50W max. (no transformer)
- Exclusive pivoting mounting bars (patent 5,957,573) for easy attachment and wiring-in below ceiling line. Bars extend to accommodate up to 24" o.c. joist spacing.
- Integral nails, cable clamps
- Internal thermal cut-out insures against overheating due to incorrect lamping
- CSA/UL certified for through branch circuit wiring
- Damp or wet location rated depending on trim used
- Mounting bar locking screw on one side of the Frame-in Kit



PRODUCT MATRIX



**Non-IC
Remodeler
501X**



**Non-IC
Frame-in Kit
502X**



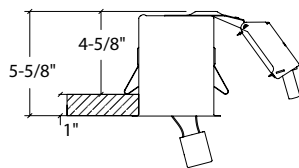
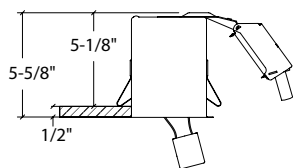
**AirSeal® IC
Frame-in Kit
502AICX**



			Trims	Lamp	Height	Height	Height
☆☆	Adjustable Premium Cone Page 9		574ABX 574STX	50W PAR-20	5-5/8" *	7" *	7-1/4"
☆☆	Adjustable Step Baffle Page 9		575BKX 575WHX	50W PAR-20	5-5/8" *	7" *	7-1/4"
☆☆	Slot Aperture Page 10		509ABX 509BKX 509STX 509WHX	50W PAR-20	5-5/8" *	7" *	7-1/4"
☆	Residence Page 10		513ABX 513BKX 513MTX 513STX 513WHX	50W PAR-20	5-5/8" *	7" *	7-1/4"
☆	Contour Page 11		516MTX 516WHX	50W PAR-20	5-5/8" *	7" *	7-1/4"
☆☆	Rounded Glass Page 11		522AMX 522CBX 522FGX	50W PAR-20	5-5/8" *	7" *	7-1/4"

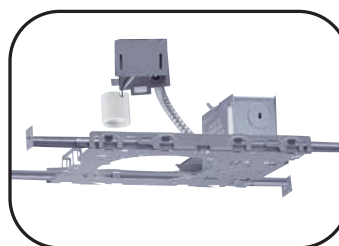
* Ceiling thickness is included in the mentioned height.

For more technical information see spec sheets on www.canlyte.com.



Complete fixture =

Remodeler / Frame



**Housing and
Flex Trim**

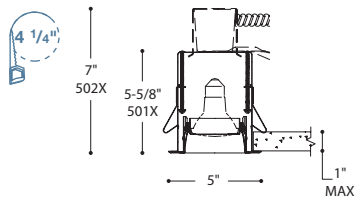


The Flex System makes for cleaner, faster, more forgiving installations of 300X/400X/ 500X Series downlights, whether for renovation projects or new constructions (IC and Non-IC).

ADJUSTABLE PREMIUM CONE ★★



Adjustable small aperture accent lights with one piece steel reflector and flange for uniform look. Recessed lamp rotates 30° vertically and 360° horizontally, can be aimed without removing trim. Accomodate all ceiling type from 1/8" to 1" thick.



574ABX Antique brass

574STX Brushed steel

NON-IC REMODELER	NON-IC FRAME-IN KIT	IC AIRSEAL
501X	502X	502AICX
50W PAR-20	50W PAR-20	50W PAR-20



ABX

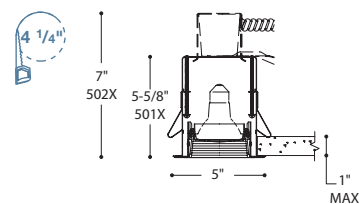


STX

ADJUSTABLE STEP BAFFLE ★★



Adjustable small aperture downlight basic step baffle. Recessed lamp rotates 30° vertically and 360° horizontally, can be aimed without removing trim. Style-matched with other line voltage step baffles. Accomodate all ceiling type from 1/8" to 1" thick.



575BKX Black

575WHX White

NON-IC REMODELER	NON-IC FRAME-IN KIT	IC AIRSEAL
501X	502X	502AICX
50W PAR-20	50W PAR-20	50W PAR-20



BKX



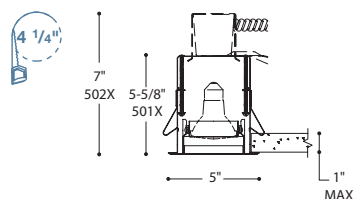
WHX

* Ceiling thickness is included in the mentioned height.

SLOT APERTURE



Small aperture accent light. Lampholder rotates 360° horizontally and 30° vertically. Faceplates snap in and out for very easy relamping. Accomodate all ceiling type from 1/8" to 1" thick.



- 509ABX** Antique brass
- 509BKX** Black
- 509STX** Brushed steel
- 509WHX** White

NON-IC REMODELER	NON-IC FRAME-IN KIT	IC AIRSEAL
501X	502X	502AICX
50W PAR-20	50W PAR-20	50W PAR-20



ABX



BKX



STX

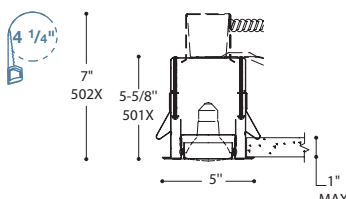


WHX

RESIDENCE



Lamp sits flush with the ceiling. Adjustable up to 30° for accent lighting to a vertical surface and 360° horizontally. The industry leader, offering the easiest and fastest installation with rear lamping. Accomodate all ceiling type from 1/8" to 1" thick.



- 513ABX** Antique brass
- 513BKX** Black
- 513MTX** Metal paint
- 513STX** Brushed Steel
- 513WHX** White

NON-IC REMODELER	NON-IC FRAME-IN KIT	IC AIRSEAL
501X	502X	502AICX
50W PAR-20	50W PAR-20	50W PAR-20



ABX



BKX



MTX



WHX



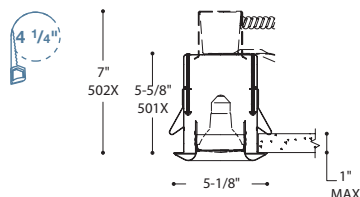
STX

* Ceiling thickness is included in the mentioned height.

CONTOUR



Simple contoured architectural flange for unique new appearance. Specially designed for task areas and wet locations such as showers. Optional white gasket included for shower applications, can be removed. Accommodate all ceiling type from 1/8" to 1" thick. Fixture with or without gasket is CSA/UL certified for wet location.



516MTX Metal paint

516WHX White

NON-IC REMODELER	NON-IC FRAME-IN KIT	IC AIRSEAL
501X	502X	502AICX
50W PAR-20	50W PAR-20	50W PAR-20



MTX

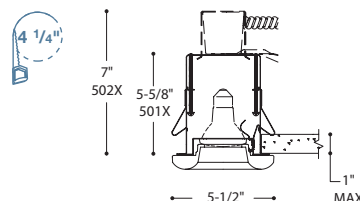


WHX

ROUNDED GLASS



Small decorative trim. Soft diffusion for a smooth beam pattern. Choice of three decorative glass colours. Accommodate all ceiling type from 1/8" to 1" thick.



522AMX Amber glass

522CBX Cobalt blue glass

522FGX White frosted glass

NON-IC REMODELER	NON-IC FRAME-IN KIT	IC AIRSEAL
501X	502X	502AICX
50W PAR-20	50W PAR-20	50W PAR-20



AMX



CBX



FGX

* Ceiling thickness is included in the mentioned height.

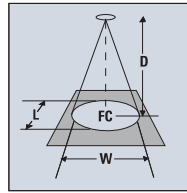
PHOTOMETRY

Lighting Data Aiming Angle

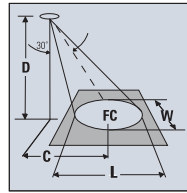
L Beam Length
W Beam Width
C Distance to center beam
D Distance
A Aiming Angle
FC Footcandles

L and **W** are the outer points where the candle power drops to 50% of the maximum. **FC** are the initial footcandles at the center of the beam.

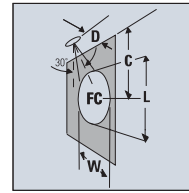
0°



30° Horizontal



30° Vertical



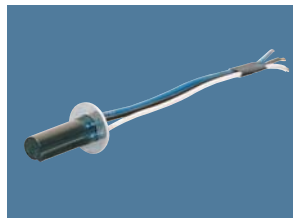
0° AIMING ANGLE

30° AIMING ANGLE

30° AIMING ANGLE

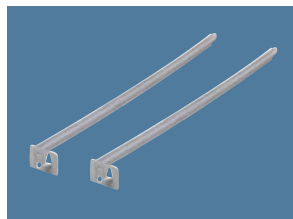
Lamps	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	W	D	C	FC	L	W	D	C	FC	L	W
PAR-20 HALOGEN LINE VOLTAGE LAMPS																	
35W PAR20 NSP	8°	3000	2500	6'	83	0.8'	0.8'	5'	2.9'	78	0.9'	0.8'	2'	3.5'	94	1.1'	0.6'
				8'	47	1.1'	1.1'	7'	4.0'	40	1.3'	1.1'	3'	5.2'	42	1.7'	0.8'
				10'	30	1.4'	1.4'	9'	5.2'	24	1.7'	1.5'	4'	6.9'	23	2.3'	1.1'
				12'	21	1.7'	1.7'	11'	6.4'	16	2.1'	1.8'	5'	8.7'	15	2.8'	1.4'
35W PAR20 NFL	30°	900	2500	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	9.2'	3.2'
				9'	11	4.8'	4.8'	9'	5.2'	7	6.6'	5.6'	4'	6.9'	7	10.9'	4.3'
35W PAR20 WFL	40°	600	2500	3'	67	2.2'	2.2'	3'	1.7'	43	3.0'	2.5'	1'	1.7'	75	4.8'	1.5'
				5'	24	3.6'	3.6'	5'	2.9'	16	5.1'	4.2'	2'	3.5'	19	9.7'	2.9'
				7'	12	5.1'	5.1'	7'	4.0'	8	7.1'	5.9'	3'	5.2'	8	14.5'	4.4'
				9'	7	6.6'	6.6'	9'	5.2'	5	9.1'	7.6'	4'	6.9'	5	19.3'	5.8'
50W PAR20 NSP	8°	6000	2000	6'	167	0.8'	0.8'	5'	2.9'	156	0.9'	0.8'	2'	3.5'	188	1.1'	0.6'
				8'	94	1.1'	1.1'	7'	4.0'	80	1.3'	1.1'	3'	5.2'	83	1.7'	0.8'
				10'	60	1.4'	1.4'	9'	5.2'	48	1.7'	1.5'	4'	6.9'	47	2.3'	1.1'
				12'	42	1.7'	1.7'	11'	6.4'	32	2.1'	1.8'	5'	8.7'	30	2.8'	1.4'
50W PAR20 SP	15°	3200	2000	6'	89	1.6'	1.6'	5'	2.9'	83	1.8'	1.5'	2'	3.5'	100	2.2'	1.1'
				8'	50	2.1'	2.1'	7'	4.0'	42	2.5'	2.1'	3'	5.2'	44	3.3'	1.6'
				10'	32	2.6'	2.6'	9'	5.2'	26	3.2'	2.7'	4'	6.9'	25	4.4'	2.1'
				12'	22	3.2'	3.2'	11'	6.4'	17	3.9'	3.3'	5'	8.7'	16	5.6'	2.6'
50W PAR20 NFL	27°	1850	2000	4'	116	1.9'	1.9'	3'	1.7'	134	2.0'	1.7'	1'	1.7'	231	2.3'	1.0'
				6'	51	2.9'	2.9'	5'	2.9'	48	3.3'	2.8'	2'	3.5'	58	4.6'	1.9'
				8'	29	3.8'	3.8'	7'	4.0'	25	4.6'	3.9'	3'	5.2'	26	7.0'	2.9'
				10'	19	4.8'	4.8'	9'	5.2'	15	5.9'	5.0'	4'	6.9'	14	9.3'	3.8'

ACCESSORIES



Thermal protector replacement 1970

For incandescent and some low voltage Non-IC Frame-in Kits. Consult your Lightolier representative for compatibility.



Mounting Bars 1964

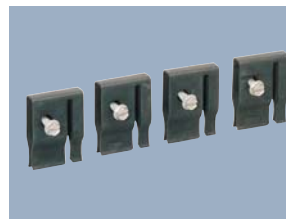
20" mounting bar extenders. Set of 2. Compatible only with 502X Non-IC Frame-in Kit.



Mounting Bar Locking Clips 0098

To lock mounting bars in place after installation. Package of 12.

**For 502X Non-IC Frame-in Kit only.*



T-bar ceiling clips 1956

To install 502X Non-IC Frame-in Kit on T-bar ceiling. Set of 4.

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0092S	4, 7	400SQBK	13	509ABX	10	513STX	10	574ABX	9
0098	12	400SQWH	13	509BKX	10	513WHX	10	574STX	9
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1964	12	500SQWH	13	509WHX	10	516WHX	11	575WHX	9
1970	12	501X	7	513ABX	10	522AMX	11		
300SQBK	13	502X	7	513BKX	10	522CBX	11		

DECORATIVE SQUARE FACEPLATES

Let your imagination light the way!

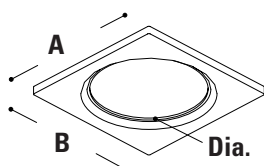
All-new Decorative Square Faceplates for Lytecaster 500X Series give you endless interior design opportunities. These visually appealing accessories combine the elegance of downlighting and the flexibility of made-to-measure ceiling patterns. Another innovative idea by Lightolier for your home or business.



Unique. Modern. Convenient.

Easy-to-install Decorative Square Faceplates breathe new life into a space and let you add a personal touch of refinement to any decor.

- Dramatic Accent: Faceplates make it easy to transform an area, even enhance a corner.
- Interesting Alternative: Faceplate configurations can replace pendant and surface luminaire applications.
- Choice of faceplate models for 300X, 400X and 500X series.



Dia.	A	B	Product No	Finishes	Compatible Trims
3 3/4"	5 3/4"	5 3/4"	300SQBK 300SQWH	Black White	All Trims except 316X and 322X Series
4 3/4"	6 3/4"	6 3/4"	400SQBK 400SQWH	Black White	All trims
4 1/4"	6 1/4"	6 1/4"	500SQBK 500SQWH	Black White	All Trims except 516X and 522X Series

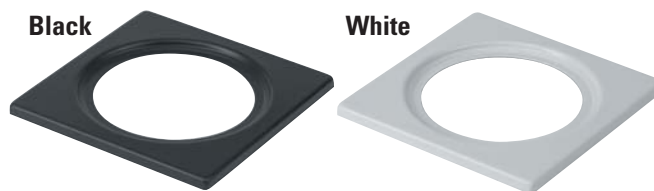
Hardware-free, hassle-free installation

Faceplates are secured to ceiling and housing thanks to Flex clamping power. After inserting housing through steel faceplate opening, faceplate remains in position as mounting clips are screwed tight. Housing flange presses up against inset faceplate lip for a positive fit. Luminaire trim then installs normally in housing, arriving flush with faceplate for a clean ceiling line.

- Total faceplate depth: only 3/8".
- Continuous rows, other patterns: recommended for use with only 501X Non-IC Remodeler Kit given space limitations between joists.

Popular Finishes

Choose from standard, easy-to-match black or white paint finishes.



Templates to create the pattern of your choice

Linear and diagonal templates, included with every faceplate, let you plan and integrate any number of geometric ceiling designs.



Mix'n'Match Sensation

Combine faceplates and trims to suit your decoration needs. Create a consistent monochrome finish or develop a two-tone look in line with your colour scheme.





For complete information on 300X/400X Series and other Lytecaster downlights, consult Canlyte's Lighting Resource Guide and www.canlyte.com.

Lytecaster products are backed by a nationwide sales force of trained Lightolier representatives offering a wide range of support services, including computer-assisted Genesys II lighting design workstations, which simulate the lighting options and calculations for a given space, and the Lighting Concept Centre, a 7,500 square foot demonstration facility giving lighting professionals the opportunity to see lighting solutions in action.

Lightolier is a member of Canlyte, one of Canada's largest lighting manufacturing groups, which also includes CFI Fluorescent, Lightolier Controls, Keene, Stonco, Uniglo and Wide-Lite. Dynamic and fast-growing, Lightolier serves the residential, commercial and institutional markets with a complete line of stylish, innovative and energy-efficient luminaires that are engineered in North America.

For more information, contact:

Lightolier, a Canlyte Brand

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Lachine (Quebec) H8T 1C4
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