



think  
you know  
everything  
downlights  
have to  
offer?



FOCAL POINT®

Focal Point® introduces a truly innovative luminaire that will change how you think about downlights. Adaptable and easy to use, ID™ solves aesthetic and construction issues common with current downlight products. ID™ allows you to create, construct, and maintain the design of light as never before.

Think different. Think smart. Think ID™, the Intelligent Downlight™.

think again™



ROTATE

BEAM DIRECTION  
RELAMP PULL HERE

TILT

TAIL SPRING HERE

No more burning your fingers while reaching up inside a dark hole.  
With Focal Point's ID™, the gloves are off.

Think safe, simple, and reliable.

gloves off aim™



During “hot aiming”, hand and trim rotate with lamp mechanism and stay out of the beam of light. Your fingers stay cool while ID™ self-locks into position during 363° horizontal rotation, and 0 to 45° vertical tilt.


Unlike other downlight products, ID™ ensures a full 45° tilt in any ceiling thickness.



Captive trim allows you to keep one hand on the ladder while accessing the lamp mechanism.



Visible degree markers on both sides of the lamp tray make aiming and alignment of luminaire groups precise and easy.

A modern office interior featuring a curved ceiling and a curved wall with vertical wood paneling. The space is well-lit, with a desk and computer monitor visible in the background. The overall design is sleek and contemporary.

ID's "Auto Memory" is a breakthrough in innovation  
that makes lamp replacement easier than ever before.

Think confidence, sustainability, and integrity.

auto memory



Release the trim to expose the lamp mechanism and pull straight down.



The lamp tray tilts to a vertical position as the mechanism lowers for easy lamp access.

Auto Memory ensures the lighting design will be maintained throughout the life of the installation.



Lens tray holds up to 3 accessories.



The spring-loaded lens tray is independent from the lamp, so lenses are not disturbed during lamp replacement.



Once the lamp is replaced, push the mechanism back up and the original aiming angle is preserved.

ID's "Perfect Fit™" enables easy installation with a flexibility that eliminates the most common installation challenges on drywall, plaster, and acoustical ceilings.

Think ease, sophistication, and style.

perfect fit™



Each ID™ Housing features an exclusive "Adjustment Sleeve" to ensure total precision alignment. The Sleeve adjusts vertically in any ceiling thickness between 1/2 and 1-5/8", and in rotation and pitch, providing precise leveling and alignment of the trim face even after the ceiling is installed.



The 45° rotation ensures perfect alignment of multiple square trims.

Unlike other products that offer only fixed adjustment levels, the ID™ Adjustment Sleeve locks right where you need it.

For a seamless drywall finish, all die-cast mud plates include a full 1/8" lip, surface holes, and vertical perforations to bond the housing to the ceiling material.



Supplied die-cut paper tape flawlessly bonds around the luminaire leaving a flush installation which integrates seamlessly with the ceiling.



Unlike trim or housing based optics ID's lamp and trim mechanism stays flush with the ceiling, and maintains the same optical performance regardless of ceiling thickness.

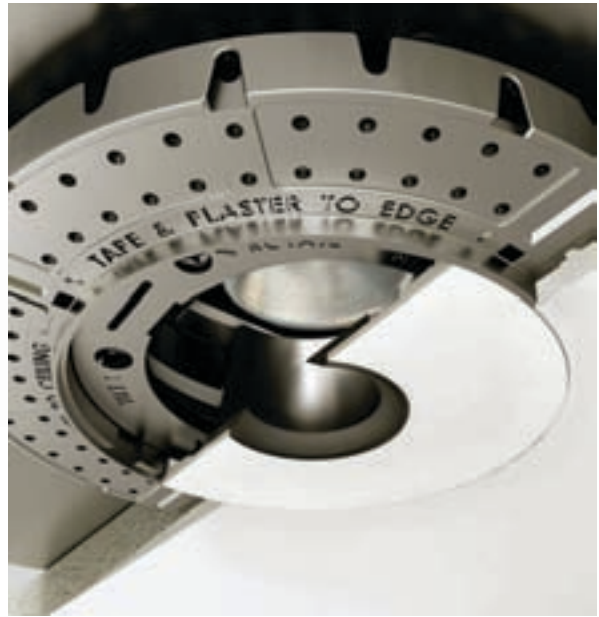
Lamp type, trims, and transformers are interchangeable and allow for design flexibility, even after the project is complete.



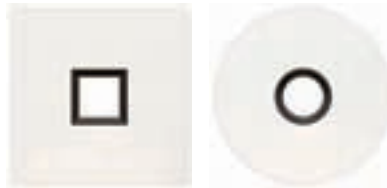
## 4" Flush



4" flush trim provides a flangeless look and seamless integration in drywall or plaster ceilings.



## 5" Overlap



5" trim features a minimal .04" thick die-cast flange with a generous 5/16" overlap for acoustical tile, wood or drywall applications.

trim styles

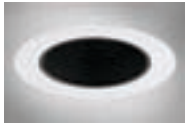
## Downlight



REFLECTOR



REFLECTOR



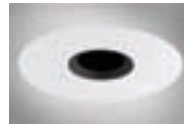
BAFFLE



BAFFLE

Downlight optics allow up to 10° beam adjustment.

## Accent



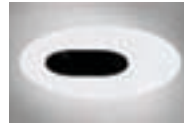
PINHOLE



REFLECTOR



PINHOLE



SLOT



BAFFLE



REFLECTOR

Accent optics allow up to 45° beam adjustment.

## Wall Wash



REFLECTOR  
WITH LENS



REFLECTOR  
WITH LENS

Wall Wash optics allow up to 10° beam adjustment.

## Wet Location



REFLECTOR  
WITH LENS



PINHOLE  
WITH LENS



REFLECTOR  
WITH LENS



BAFFLE  
WITH LENS



PINHOLE  
WITH LENS



BAFFLE  
WITH LENS

Wet Location trims are lensed and gasketed.

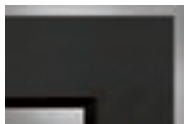
family

## Faceplate Finishes



WHITE

The trim's standard white finish is specifically formulated to serve as a primer when field painting. Aluminum Raw finish is clear coated to prevent oxidation.



BLACK



TITANIUM  
SILVER



ALUMINUM  
RAW

## Reflector Finishes



CLEAR SPECULAR  
ALZAK™



CLEAR DIFFUSE  
ALZAK™



WHITE BAFFLE



BLACK SPECULAR  
ALZAK™



WARM DIFFUSE  
ALZAK™



BLACK BAFFLE

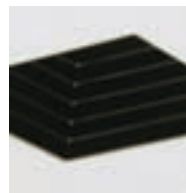
## Smart-Lock™



## Construction



Die-cast reflectors on square trims provide precise corner details and eliminate light leaks.



Black Alzak™ reflector shield on pinhole and slotted trims provides low brightness and blocks the view into the housing.

Set inside the trim is the exclusive Smart-Lock™ ring, aptly designed for field painting. Smart-Lock™ allows for tool-free, quick removal and re-assembly of keyed trim components, which eliminates paint overspray on reflectors and other internal parts. All trims include mechanical light traps which eliminate light leaks across the ceiling.

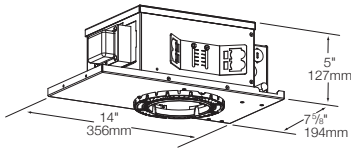
aesthetics

## Housing

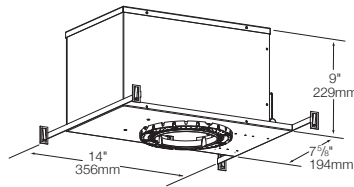


## Mechanism

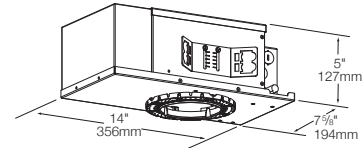
After ceiling is finished, lamp and trim mechanism install into housing, avoiding construction abuse and ensuring clean appearance.



HALOGEN  
Thermally Protected  
Non-IC  
71W Max



HALOGEN  
IC Rated, Airtight  
50W Max



METAL HALIDE  
IC Rated  
20W Max

## Lamping

Lamp options for ID™ include 20 through 71W halogen MR16 as well as the energy efficient 20W CMH MR16. With similar light output, longer life, and a 55% energy savings compared to 50W Halogen, the Metal Halide lamp is an excellent option for energy conscious design.

### CMH 20W MR16

20 watts  
12,000 hour life  
Approx. 45 lumens  
per watt



VS

### 50W MR16

50 watts  
3,000–6,000  
hour life  
Approx. 16 lumens  
per watt



## Electrical

Acoustically isolated transformers are replaceable from below ceiling and mounted outside of housing to ensure cool and quiet operation. 71W and 50W transformers for halogen may be specified as either Magnetic 120V/277V with 11.7V secondary 60HZ core and coil or Electronic 120V or 277V with 50/60Hz regulated lamp voltage. 20W electronic Metal Halide transformer is 120V or 277V and consumes 26 watts.

technical

## Round Trim Ordering

### Trim Aperture

1 1/8" Aperture (Pinhole and Slot)	D1	_____
2 5/8" Aperture	D2	_____

### Faceplate Type

Round Flush	RF	_____
Round Overlap	RO	_____

### Optic

Pinhole with Black Bevel	PIN	_____
Pinhole Lens with Black Bevel	PL	_____
Slot Oval Aperture	SLOT	_____
Downlight	DN	_____
Adjustable Accent	AA	_____
Regressed Lens Downlight	RL	_____
Wall Wash	WW	_____

### Color

(D2 Series Only)		
Clear Specular Alzak™	CS	_____
Clear Diffuse Alzak™	CD	_____
Black Specular Alzak™	BS	_____
Warm Diffuse Alzak™	WD	_____
Black Baffle (Not available with WW optic)	BB	_____
White Baffle (Not available with WW optic)	WB	_____

### Faceplate Finish

White	WH	_____
Black	BK	_____
Titanium Silver	TS	_____
Aluminum Raw	AL	_____

### Lens Accessories

Hex Louver	HL	_____
Linear Spread Lens	LSL	_____
Prismatic Spread Lens	PSL	_____
Sand Blasted Lens	SBL	_____
Clear Lens	CL	_____
UV Lens	UVL	_____

(All lamp and trim mechanisms come standard with a soft focus lens)

## Round Housing Ordering

### Housing Series

Halogen Housing	FD4	_____
Metal Halide Housing	FM4	_____

### Lamp

MR16 lamp	MR	_____
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### Transformer/Ballast Type

Magnetic (Magnetic 120/277V Dual Tap)	M	_____
120V Electronic	E1	_____
277V Electronic	E2	_____
M156 20W Electronic (CMH only) (120V and 277V)	M156U	_____

### Faceplate Type

Round Flush	RF	_____
Round Overlap	RO	_____

### Housing Rating

Thermally Protected Non-IC	T	_____
IC-Rated, Airtight	IC	_____

### Factory Options

Wattage Restriction Label (Halogen only) (xx=Wattage)	WRXX	_____
Chicago Plenum	CP	_____

A complete unit consists of trim and housing

### Round Halogen MR16 Downlight Example:

D2-RF-DN-CD-WH  
FD4-MR-M-RF-T

### Round CMH MR16 Pinhole Example:

D1-RO-PIN-WH  
FM4-MR-M156U-RO-IC

## Square Trim Ordering

### Trim Aperture

1 1/8" Aperture (Pinhole)	D1	_____
1 11/16" Aperture	D2	_____

### Faceplate Type

Square Flush	SF	_____
Square Overlap	SO	_____

### Optic

Pinhole with Black Bevel	PIN	_____
Pinhole Lens with Black Bevel	PL	_____
Downlight	DN	_____
Adjustable Accent	AA	_____
Regressed Lens Downlight	RL	_____
Wall Wash	WW	_____

### Color

(D2 Series Only)		
Clear Specular	CS	_____
Clear Diffuse	CD	_____
Black Specular	BS	_____
Black Baffle (Not available with WW or AA optic)	BB	_____
White Baffle (Not available with WW or AA optic)	WB	_____

### Faceplate Finish

White	WH	_____
Black	BK	_____
Titanium Silver	TS	_____
Aluminum Raw	AL	_____

### Lens Accessories

Hex Louver	HL	_____
Linear Spread Lens	LSL	_____
Prismatic Spread Lens	PSL	_____
Sand Blasted Lens	SBL	_____
Clear Lens	CL	_____
UV Lens	UVL	_____

(All lamp and trim mechanisms come standard with a soft focus lens)

## Square Housing Ordering

### Housing Series

Halogen Housing	FD4	_____
Metal Halide Housing	FM4	_____

### Lamp

MR16 lamp	MR	_____
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### Transformer/Ballast Type

Magnetic (Magnetic 120/277V Dual Tap)	M	_____
120V Electronic	E1	_____
277V Electronic	E2	_____
M156 20W Electronic (CMH only) (120V and 277V)	M156U	_____

### Faceplate Type

Square Flush	SF	_____
Square Overlap	SO	_____

### Housing Rating

Thermally Protected Non-IC	T	_____
IC-Rated, Airtight	IC	_____

### Factory Options

Wattage Restriction Label (Halogen only) (xx=Wattage)	WRXX	_____
Chicago Plenum	CP	_____

A complete unit consists of trim and housing

### Square Halogen MR16 Downlight Example:

D2-SF-DN-CD-WH  
FD4-MR-M-SF-T

### Sqaure CMH MR16 Pinhole Example:

D1-SO-PIN-WH  
FM4-MR-M156U-SO-IC



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