

OCULUX

INTRODUCTORY LEVEL LED RECESSED

WAC LIGHTING

OCULUX





OCULUX 1″ 3

OCULUX 2″ 5

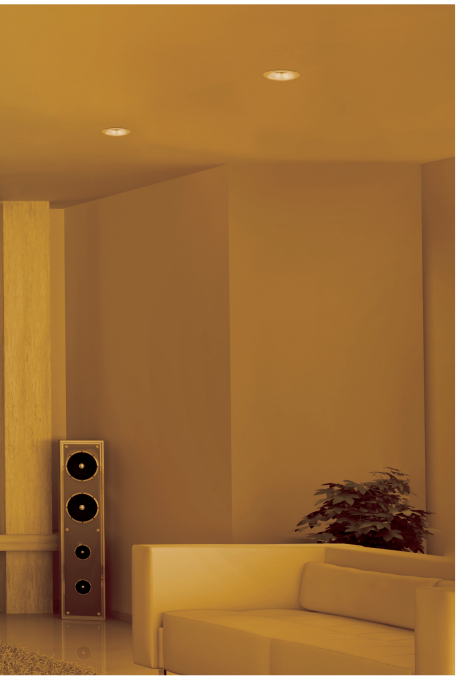
OCULUX 3.5″ 7

OCULUX DIM-TO-WARM 9

OCULUX ARCHITECTURAL 13







Oculux is the standard for residential, commercial and hospitality applications. Available in round open reflector, square open reflector, or with 0-45° adjustability, Oculux delivers high-performance illumination from a single LED module and offers a clean, efficient, versatile design that works with almost any décor.

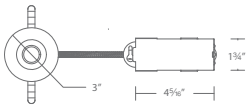
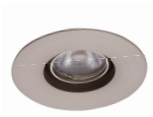
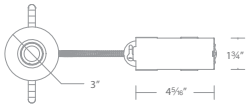
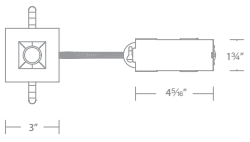
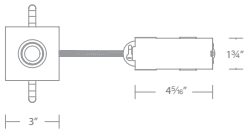


OCULUX 1" LED RECESSED



Power:	*7.5W*
Comparable to:	*50W MR16*
Input:	*120V*
Rated Life:	*50,000 hours*
CRI:	*90*

- Sold as new construction, may be reconfigured in the field for remodel use
- Cutout: 2½"
- Single LED module for high-performance illumination without hot spots
- Ceiling thickness: ½"–1"
- ELV or TRIAC dimming compatible

		Model	Beam	Max Lumens	Max CBCP	Color Temp	Finish
		**R1BRD-08** *Round* *Open Reflector* *Wet location listed* *30º visual cutoff*	**N** *25º* **F** *45º*	*670*	*2397*	**927** *2700K* **930** *3000K*	**HZWT** *Haze/White* **BN** *Brushed Nickel* **WT** *White*
		**R1BRA-08** *Round* *0 - 20º Adjustable* *14º visual cutoff*	**N** *25º* **F** *45º*	*680*	*2405*	**927** *2700K* **930** *3000K*	**BN** *Brushed Nickel* **WT** *White*
		**R1BSD-08** *Square* *Open Reflector* *Wet location listed* *30º visual cutoff*	**N** *25º* **F** *45º*	*665*	*2390*	**927** *2700K* **930** *3000K*	**HZWT** *Haze/White* **BN** *Brushed Nickel* **WT** *White*
		**R1BSA-08** *Square* *0 - 20º Adjustable* *14º visual cutoff*	**N** *25º* **F** *45º*	*680*	*2405*	**927** *2700K* **930** *3000K*	**BN** *Brushed Nickel* **WT** *White*

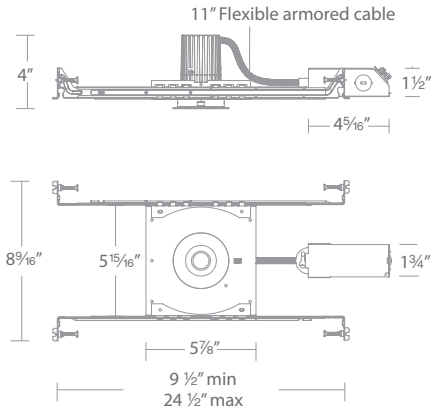
Example: **R1BRD-08-N930-WT**

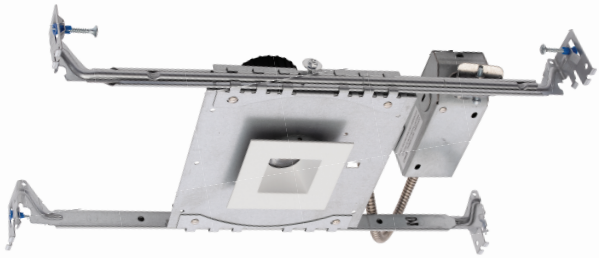


INTEGRAL HOUSING AND TRIM: BOTH NEW CONSTRUCTION & REMODEL

NEW CONSTRUCTION CONFIGURATION

IC Rated, Airtight



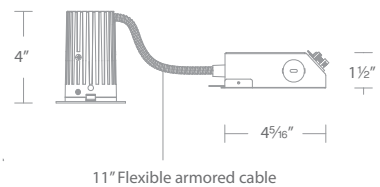


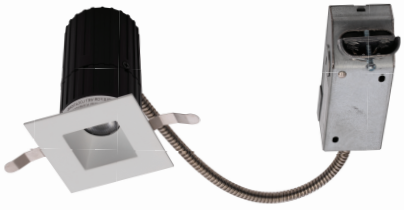
IC Rated and Airtight

All-in-one unit, ready to install right out of box

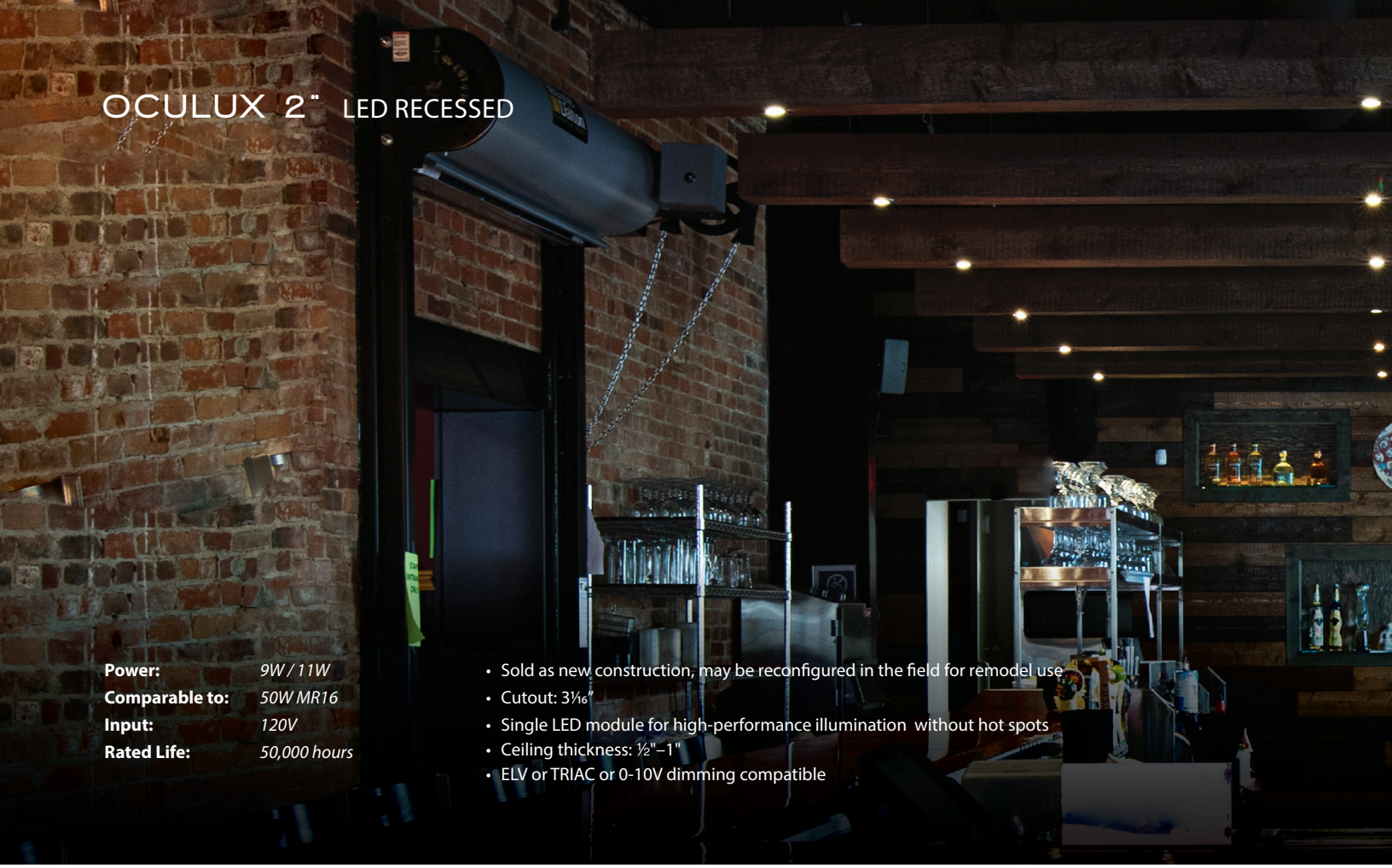
REMODEL CONFIGURATION

IC Rated, Airtight



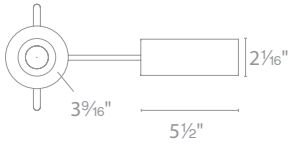
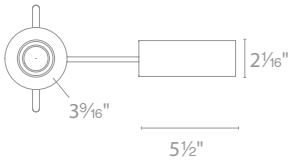
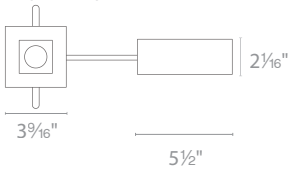
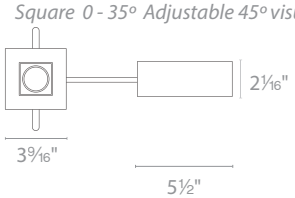


OCULUX 2" LED RECESSED



Power: *9W / 11W*
Comparable to: *50W MR16*
Input: *120V*
Rated Life: *50,000 hours*

- Sold as new construction, may be reconfigured in the field for remodel use
- Cutout: 3⅛"
- Single LED module for high-performance illumination without hot spots
- Ceiling thickness: ½"–1"
- ELV or TRIAC or 0-10V dimming compatible

		Model	Max Lumens	Max CBCP	Beam	Color Temp	Finish
	Round Open Reflector Wet Location listed 35° visual cutoff						
		**R2BRD** **R2BRD-11**	*680* *940*	*2490* *2957*	**N** *25°* **F** *45°*	**927** *2700K* **930** *3000K*	**HZWT** *Haze/White* **BN** *Brushed Nickel* **WT** *White*
	Round 0 - 35° Adjustable 45° visual cutoff						
		**R2BRA** **R2BRA-11**	*685* *1005*	*3245* *4666*	**S** *15°* **N** *25°* **F** *45°*	**927** *2700K* **930** *3000K*	**BN** *Brushed Nickel* **WT** *White*
	Square Open Reflector Wet Location listed 35° visual cutoff						
		**R2BSD** **R2BSD-11**	*700* *955*	*2462* *2749*	**N** *25°* **F** *45°*	**927** *2700K* **930** *3000K*	**HZWT** *Haze/White* **BN** *Brushed Nickel* **WT** *White*
	Square 0 - 35° Adjustable 45° visual cutoff						
		**R2BSA** **R2BSA-11**	*685* *1005*	*3245* *4666*	**S** *15°* **N** *25°* **F** *45°*	**927** *2700K* **930** *3000K*	**BN** *Brushed Nickel* **WT** *White*

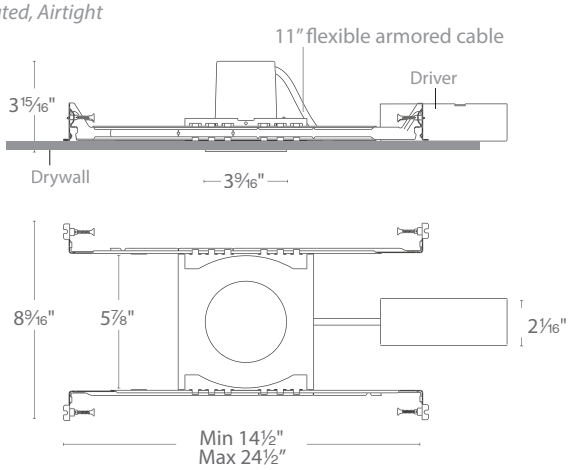
Example: **R2BRD-11-N930-WT**



INTEGRAL HOUSING AND TRIM: BOTH NEW CONSTRUCTION & REMODEL

NEW CONSTRUCTION CONFIGURATION

IC Rated, Airtight



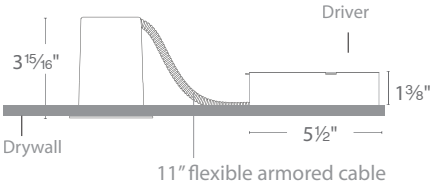


IC Rated and Airtight

All-in-one unit, ready to install right out of box

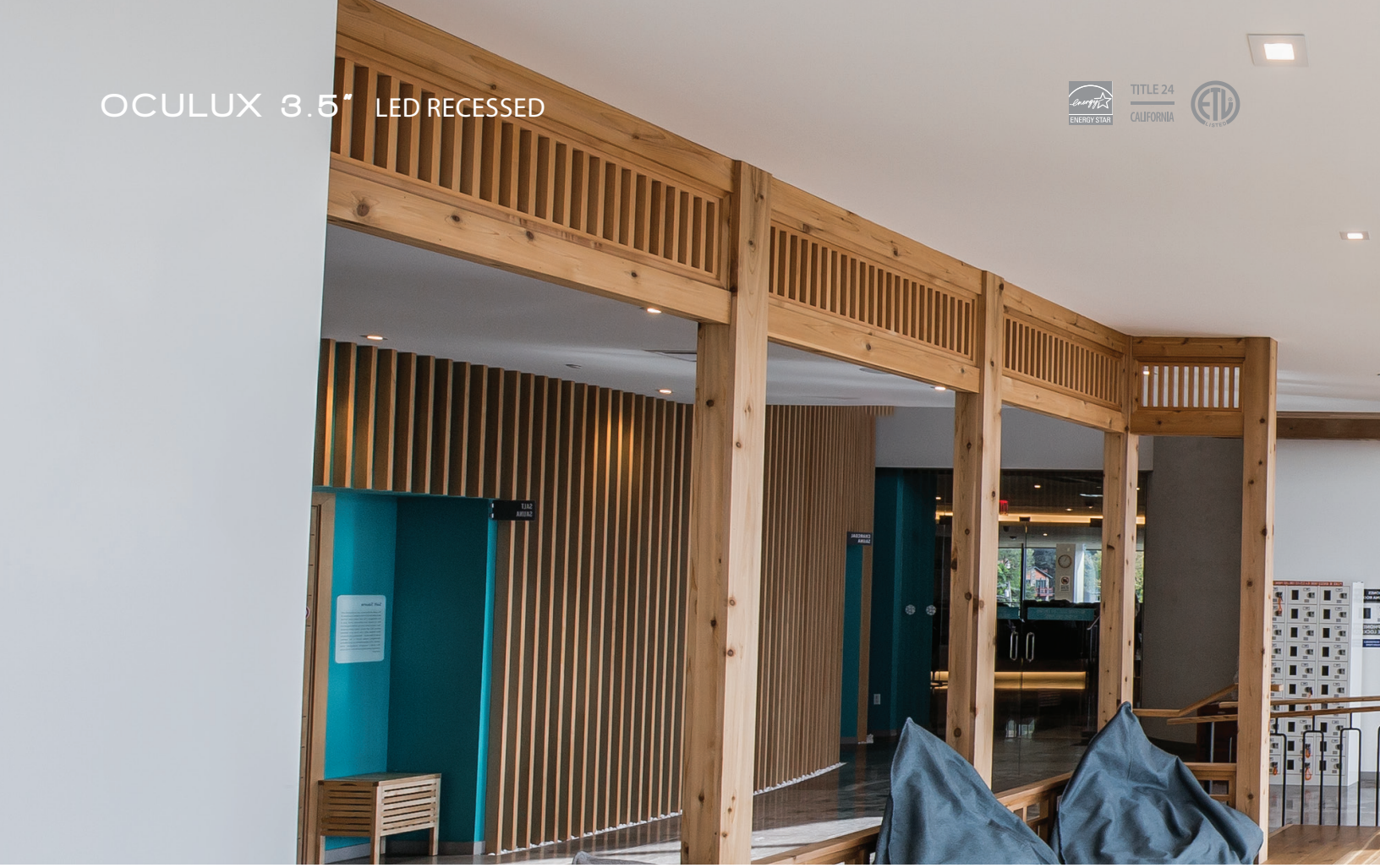
REMODEL CONFIGURATION

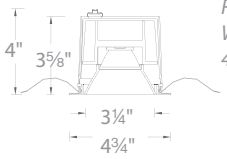
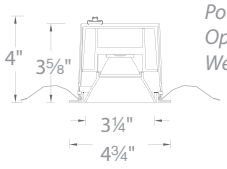
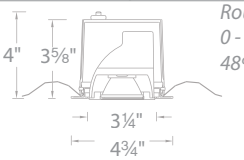
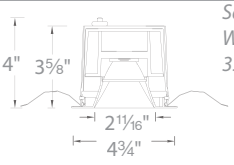
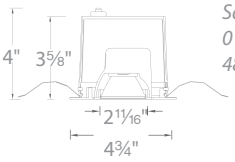
IC Rated, Airtight





OCULUX 3.5" LED RECESSED



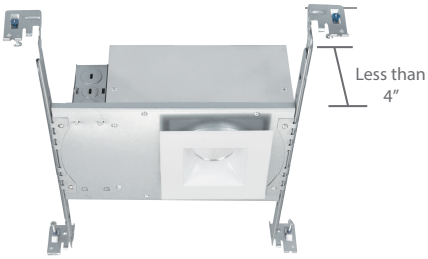
Trims (Order Housing Separately)		Model	Beam	Max Lumens	Max CBCP	Color Temp	Finish
		*Round Open Reflector* *Wet Location listed* *40º visual cutoff* **R3BRD**	**S** *15º* **N** *25º* **F** *50º*	*970*	*5132*	**927** *2700K* **930** *3000K*	**HZWT** *Haze/White* **BN** *Brushed Nickel* **WT** *White*
		*Polycarbonate Trim Face** *Open Reflector* *Wet Location* **R3BRDP**	**S** *15º* **N** *25º* **F** *50º*	*1025*	*5144*	**927** *2700K* **930** *3000K*	**WT** *White*
**Conforms to local code Dead Front requirements*							
		*Round* *0 - 35º Adjustable* *48º visual cutoff* **R3BRA**	**S** *15º* **N** *25º* **F** *50º*	*985*	*4712*	**927** *2700K* **930** *3000K*	**BN** *Brushed Nickel* **WT** *White*
		*Square Open Reflector* *Wet Location listed* *35º visual cutoff* **R3BSD**	**S** *15º* **N** *25º* **F** *50º*	*930*	*4823*	**927** *2700K* **930** *3000K*	**HZWT** *Haze/White* **BN** *Brushed Nickel* **WT** *White*
		*Square* *0 - 35º Adjustable* *48º visual cutoff* **R3BSA**	**S** *15º* **N** *25º* **F** *50º*	*985*	*4712*	**927** *2700K* **930** *3000K*	**BN** *Brushed Nickel* **WT** *White*

Example: **R3BRD-S927-WT**



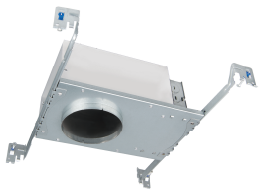
Power:	*11W*
Comparable to:	*75W MR16*
Input:	*120V or 277V*
Rated Life:	*50,000 hours*
CRI:	*90*

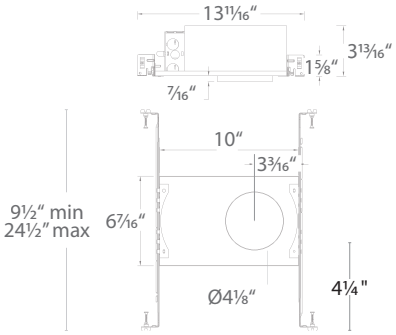
- IC Rated, Airtight in Remodel and New Construction
- Shallow housing under 4" depth
- Cutout: 4¼"
- Single LED module for high-performance illumination without hot spots
- Ceiling thickness: ½"–1"
- Dimming: 100% - 5% TRIAC, ELV
  100% - 1% 0-10V



Housings (Required) - Order Separately From Trims

New Construction

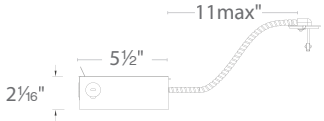




Model	*Input*	*Dimming*		*Notes*
R3BNICA-10 *IC Rated, Airtight*	*120V*	*100% - 5% TRIAC, ELV, 0-10V*		*Less than 4" plenum depth* *Allows adjustment in any direction when used with adjustable trims* *Ceiling thickness: ½"–1"*
R3BNICA-10U *IC Rated, Airtight*	*120V - 277V*	***120V*** *100% - 5% TRIAC, ELV, 0-10V*	***277V*** *100% - 1% 0-10V*	
R3BNICA-10U-EM *Emergency Backup IC Rated, Airtight*	*120V - 277V*	***120V*** *100% - 5% TRIAC, ELV, 0-10V*	***277V*** *100% - 1% 0-10V*	*Provides 90 minutes of emergency illumination*

Remodel



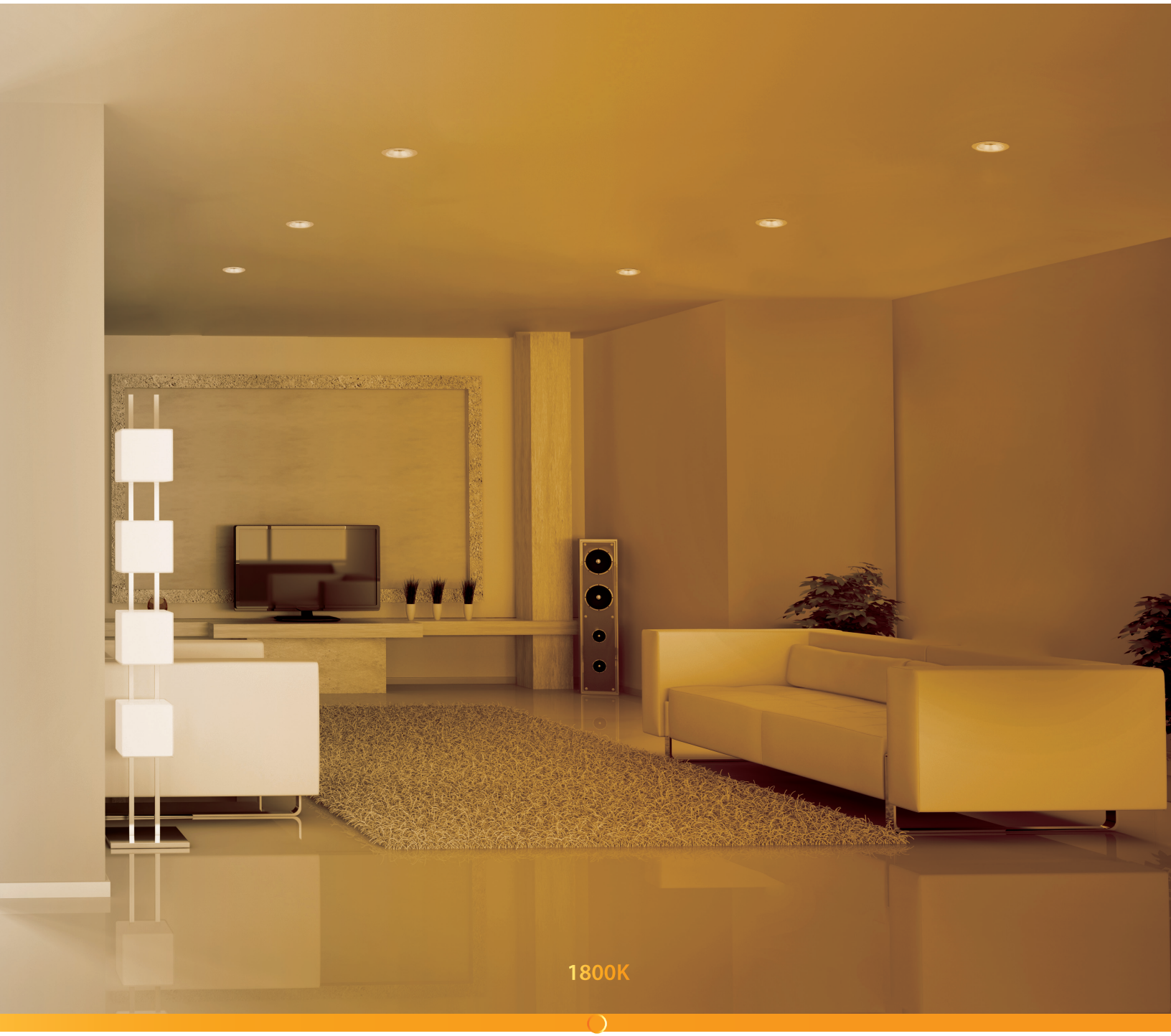


R3BBRT-10 *IC Rated*	*120V*	*100% - 5% TRIAC, ELV, 0-10V*		*4¼" plenum depth* *Allows adjustment in any direction when used with adjustable trims* *Ceiling thickness: ½"-1"*



PURE WHITE LIGHT TO SEE EVERYTHING CRYSTAL CLEAR

Delivers up to 765 lumens at a
brilliant pure white 3000K and 95+ CRI.
Perfect to complete all necessary visual tasks.



8PM

WARM INCANDESCENCE TO RENDER CANDLES UNNECESSARY

Set the mood in dimmed
ambience at a warm glow of 1800K.
Unwind to a relaxing evening movie or dinner.



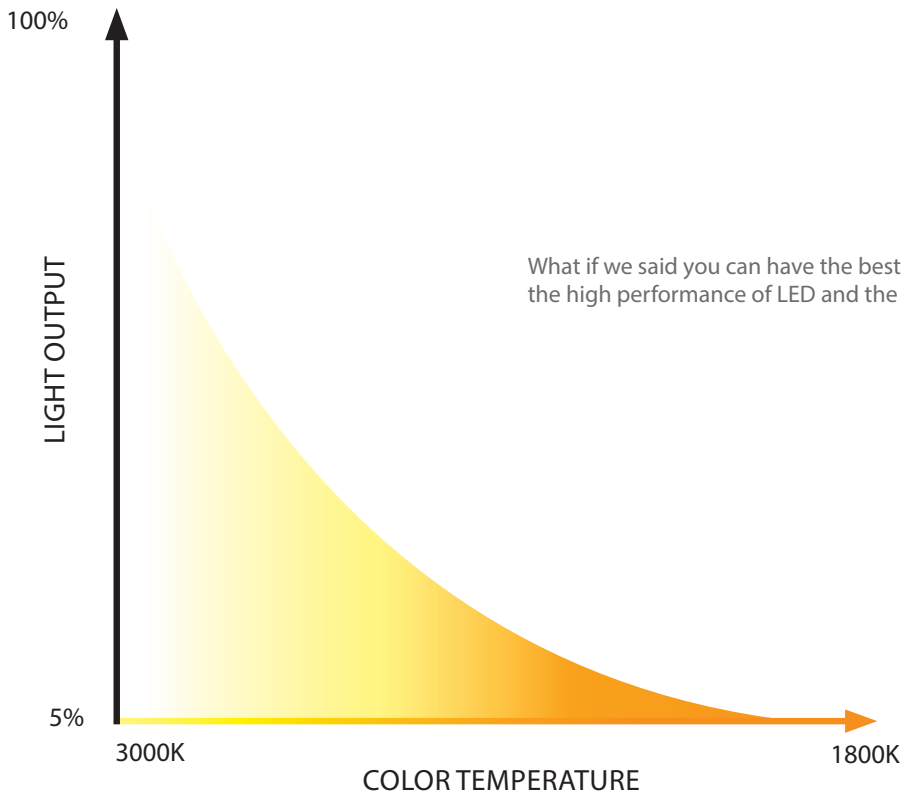
SET THE MOOD PERFECTLY—cozier restaurants, more inviting living rooms and adaptable hotels. Bring the warmth whenever you need it.

3000K

1800K

YOU'RE GETTING WARMER

If we're being honest, we love the warm glow of incandescent lights, but LEDs are superior in every regard.



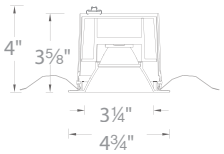
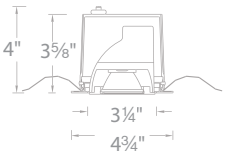
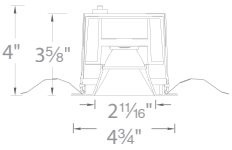
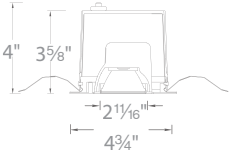
What if we said you can have the best of both worlds—
the high performance of LED and the intimate warmth of incandescence?

OCULUX 3.5" DIM-TO-WARM

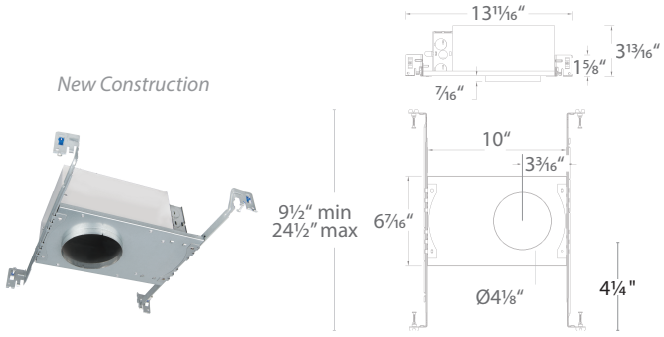
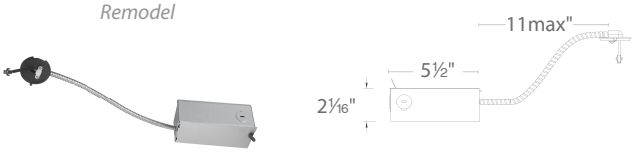
LED RECESSED TO IMITATE INCANDESCENCE

Power: *11W*
Comparable to: *50W PAR20*
Input: *120V or 277V*
Rated Life: *50,000 hours*
CRI: *95*

- Dim-to-warm color temperature range: 3000K–1800K
- Single LED module for high-performance illumination without hot spots
- Ceiling thickness: ½"–1"
- ELV, TRIAC or 0–10V dimming compatible

Trims (Order Housing Separately)		*Model*	*Beam*	*Max Lumens*	*Max CBCP*	*Color Temp*	*Finish*
		**R3BRD** *Round* *Open Reflector* *Wet Location listed*	**S** *19°* **N** *27°* **F** *50°*	*765*	*3070*	**WD** *3000K - 1800K*	**WT** *White*
		**R3BRA** *Round* *0 - 35° Adjustable*	**S** *19°* **N** *27°* **F** *50°*	*745*	*2820*	**WD** *3000K - 1800K*	**WT** *White*
		**R3BSD** *Square* *Open Reflector* *Wet Location listed*	**S** *19°* **N** *27°* **F** *50°*	*735*	*2850*	**WD** *3000K - 1800K*	**WT** *White*
		**R3BSA** *Square* *0 - 35° Adjustable*	**S** *19°* **N** *27°* **F** *50°*	*745*	*2820*	**WD** *3000K - 1800K*	**WT** *White*

Example: **R3BRD-SWD-WT**

Housings (Required) - Order Separately From Trims		*Model*	*Input*	*Dimming*		*Notes*
New Construction		**R3BNICA-10** *IC Rated, Airtight*	*120V*	*100% - 5% TRIAC, ELV, 0-10V*		*Less than 4" plenum depth* *Allows adjustment in any direction when used with adjustable trims* *Ceiling thickness: ½"–1"*
		R3BNICA-10U *IC Rated, Airtight*	*120V - 277V*	***120V*** *100% - 5% TRIAC, ELV, 0-10V*	***277V*** *100% - 1% 0-10V*	
		R3BNICA-10U-EM *Emergency Backup* *IC Rated, Airtight*	*120V - 277V*	***120V*** *100% - 5% TRIAC, ELV, 0-10V*	***277V*** *100% - 1% 0-10V*	*Provides 90 minutes of emergency illumination*
Remodel		**R3BBRT-10** *IC Rated*	*120V*	*100% - 5% TRIAC, ELV, 0-10V*		*4¼" plenum depth* *Allows adjustment in any direction when used with adjustable trims* *Ceiling thickness: ½"-1"*

OCULUX ARCHITECTURAL 3.5" LED RECESSED



PERFORMANCE SIMPLIFIED

INTRODUCING the newest addition to OCULUX - our introductory level recessed program. OCULUX ARCHITECTURAL offers performance features in a simple but versatile package for residential and commercial applications alike.

PERFORMANCE

Up to 1,000 delivered lumens
90+ CRI
2700K, 3000K, 3500K, or 4000K options
50,000+ hours of rated life
Hot aiming with 0°-30° Adjustable Tilt and 365° Rotation
Die-cast aluminum Trims: Powder Coated White or Glare-reducing Stealth Haze

SIMPLE

Cost effective, as with all of our OCULUX family LED downlights

NEW CONSTRUCTION

- Downlight, Adjustable, Pinhole, Wall Wash
- Spot, Narrow Flood, or Flood with all optics included
- Trim or Trimless with die-cast Spackle Frame included

REMODEL

- Downlight, Adjustable, Pinhole, Wall Wash
- Spot, Narrow Flood, or Flood with all optics included
- Dedicated Trim or Trimless remodel housing

PAINLESS ORDERING

- All Airtight
- All Wet Location
- Universal Voltage: 120-277V
- Universal Dimming: TRIAC, ELV, 0-10V

FOUR-IN-ONE NEW CONSTRUCTION HOUSING

Downlight, 0° - 30° Adjustable, Pinhole and Wall Wash



HOUSING

Universal Housing 120V - 277V
Airtight and IC Rated
Round and Square options

Field adjustable collar adapts to ½" - 1" ceiling thicknesses

Die-cast Trimless Spackle Frame included



Indexed hot aiming

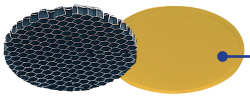


ADJUSTABLE LIGHT ENGINE

Sliding 0° - 30° tilt maximizes light extraction through aperture
365° horizontal rotation

OPTICS

Narrow beam optic pre-installed with every housing
Interchangeable Flood optic supplied
Removable optical film for Spot



ACCESSORIES

Accepts one optional honeycomb louver or optical lens

TRIM

TRIMLESS





TRIMS

Powder coated die-cast aluminum construction
Wet Location with optional lens

DOWNLIGHT & ADJUSTABLE

0° - 30° adjustment above the ceiling





ADJUSTABLE PINHOLE

0° - 30° adjustment above the ceiling



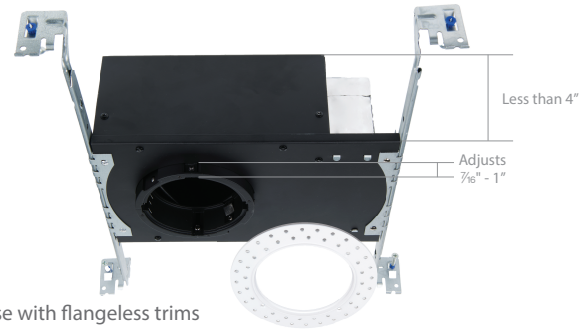


WALL WASH

In 15° position

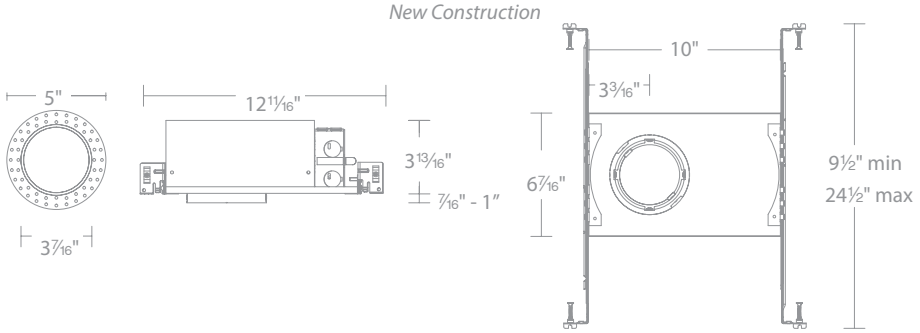
ROUND
NEW CONSTRUCTION HOUSING

Downlight, 0° - 30° Adjustable, Adjustable Pinhole and Wall Wash
Universal Voltage and Universal Dimming
IC Rated, Airtight, and Wet Location listed



Power:	*13W*
Comparable:	*75W MR16*
Input:	*120V - 277V*
Rated Life:	*50,000 hours*
CRI:	*90*

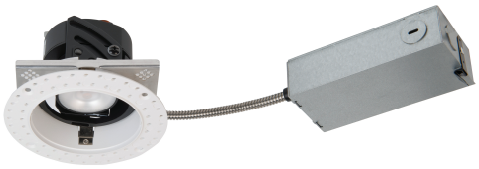
- Die-cast Trimless Spackle Frame included for use with flangeless trims
- Vertical Adjustment 0 - 30°, Horizontal Adjustment 365°
- Dimming: 100% - 5% ELV, TRIAC
  100% - 1% 0-10V

Housings (Required) - Order Separately From Trims	*Model*	*Color Temp*
New Construction 	**R3CRN-11** *Round* *IC Rated, Airtight*	**927** *2700K* **930** *3000K* **935** *3500K* **940** *4000K*

Example: **R3CRN-11-930**

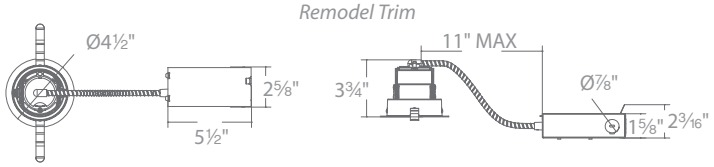
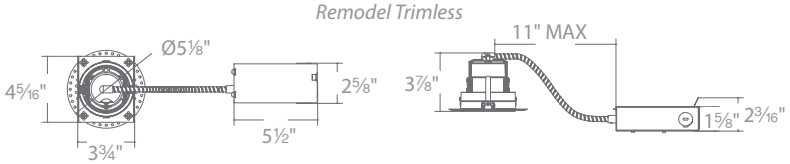
ROUND
REMODEL HOUSING

Downlight, 0° - 30° Adjustable, Adjustable Pinhole and Wall Wash
Universal Voltage and Universal Dimming
NON IC Rated, Airtight, and Wet Location listed



Power:	*13W*
Comparable:	*75W MR16*
Input:	*120V - 277V*
Rated Life:	*50,000 hours*
CRI:	*90*

- Die-cast Trimless Spackle Frame included for use with flangeless trims
- Vertical Adjustment 0 - 30°, Horizontal Adjustment 365°
- Dimming: 100% - 5% ELV, TRIAC
  100% - 1% 0-10V

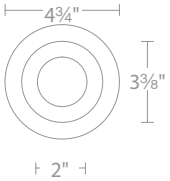
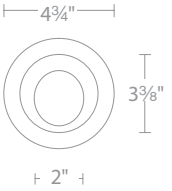
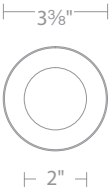
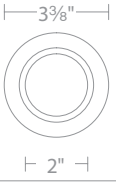
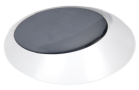
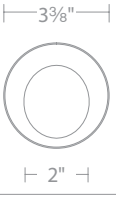
Remodel Trim 	**R3CRR-11** *Round* *Trim*	**927** *2700K* **930** *3000K* **935** *3500K* **940** *4000K*
Remodel Trimless 	**R3CRRL-11** *Round* *Trimless*	**927** *2700K* **930** *3000K* **935** *3500K* **940** *4000K*

Example: **R3CRR-11-930**

ROUND

TITLE 24 CALIFORNIA

Construction: *Die-cast aluminum*
Delivered Lumens: *Up to 980*
Standards: *UL & cUL Wet Location listed*

Trims (Required) - Order Housing Separately	*Model*	*Beam*	*Max Lumens*	*Max CBCP*	*Finish*
 	**R3CRDT** *Round* *Downlight & Adjustable* *Wet Location Listed*	*16°* *36°* *51°*	*980* *965* *930*	*5740* *1684* *966*	**HZWT** *Haze/White* **WT** *White* 
 	**R3CRPT** *Round* *Adjustable Pinhole* *Wet Location Listed*	*16°* *32°* *44°*	*825* *720* *665*	*5762* *1640* *948*	**WT** *White* 
 	**R3CRWT** *Round* *Wall Wash* *Wet Location Listed*	*Asym*	*680*	*N/A*	**HZWT** *Haze/White* **WT** *White* 
Trimless					
 	**R3CRDL** *Round* *Downlight & Adjustable* *Wet Location Listed*	*16°* *36°* *51°*	*980* *965* *930*	*5740* *1684* *966*	**HZ** *Haze* **WT** *White* 
 	**R3CRPL** *Round* *Adjustable Pinhole* *Wet Location Listed*	*16°* *32°* *44°*	*825* *720* *665*	*5762* *1640* *948*	**WT** *White*
 	**R3CRWL** *Round* *Wall Wash* *Wet Location Listed*	*Asym*	*680*	*N/A*	**HZ** *Haze* **WT** *White* 

Example: **R3CRWL-HZ**

GLARE CONTROL ACCESSORIES sold separately

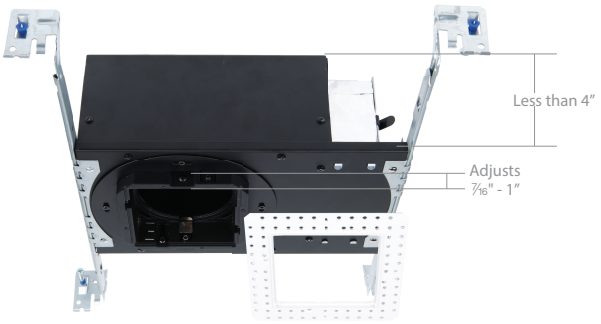
LENS-16	**HCL**	Honeycomb Louver

LENS ACCESSORIES sold separately

LENS-16	**AMB**	Amber	**SPR**	Spread
	RED	Red	**BEL**	Beam Elongating
	FR	Frosted		

Downlight and Adjustable accept one accessory.
Adjustable fixtures with an accessory tilt limited to 0° - 20° (0° - 30° without an accessory).

OCULUX ARCHITECTURAL 3.5" LED RECESSED

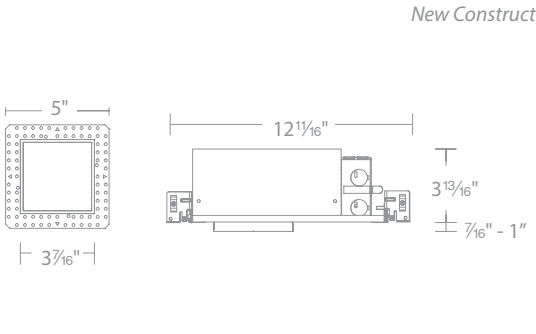


SQUARE
NEW CONSTRUCTION HOUSING

Downlight, 0° - 30° Adjustable, Adjustable Pinhole and Wall Wash
Universal Voltage and Universal Dimming
IC Rated, Airtight, and Wet Location listed

Power:	*13W*
Comparable:	*75W MR16*
Input:	*120V - 277V*
Rated Life:	*50,000 hours*
CRI:	*90*

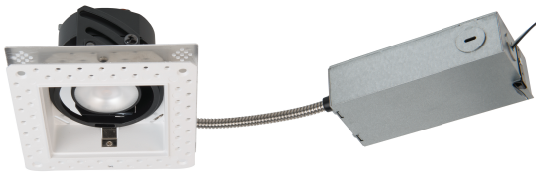
- Die-cast Trimless Spackle Frame included for use with flangeless trims
- Vertical Adjustment 0 - 30°, Horizontal Adjustment 365°
- Dimming: 100% - 5% ELV, TRIAC
  100% - 1% 0-10V

Housings (Required) - Order Separately From Trims	*Model*	*Color Temp*
New Construction 	**R3CSN-11** *Square* *IC Rated, Airtight*	**927** *2700K* **930** *3000K* **935** *3500K* **940** *4000K*

Example: **R3CSN-11-930**

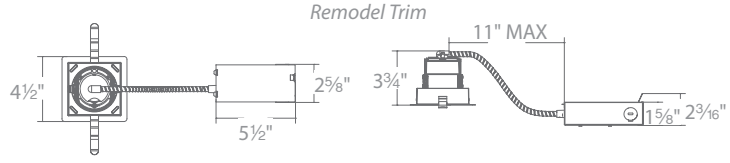
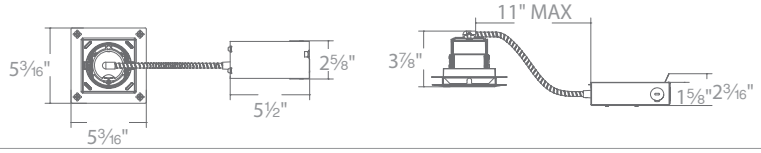
SQUARE
REMODEL HOUSING

Downlight, 0° - 30° Adjustable, Adjustable Pinhole and Wall Wash
Universal Voltage and Universal Dimming
NON IC Rated, Airtight, and Wet Location listed



Power:	*13W*
Comparable:	*75W MR16*
Input:	*120V - 277V*
Rated Life:	*50,000 hours*
CRI:	*90*

- Die-cast Trimless Spackle Frame included for use with flangeless trims
- Vertical Adjustment 0 - 30°, Horizontal Adjustment 365°
- Dimming: 100% - 5% ELV, TRIAC
  100% - 1% 0-10V

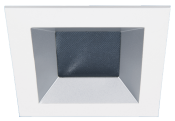
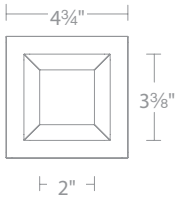
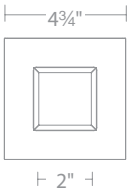
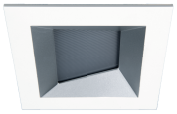
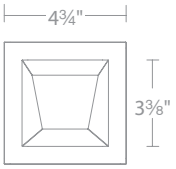
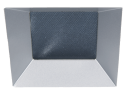
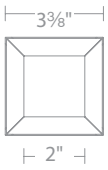
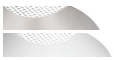
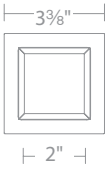
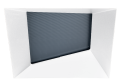
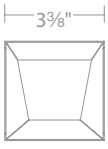
Remodel Trim 	**R3CSR-11** *Square* *Trim*	**927** *2700K* **930** *3000K* **935** *3500K* **940** *4000K*
Remodel Trimless 	**R3CSRL-11** *Square* *Trimless*	**927** *2700K* **930** *3000K* **935** *3500K* **940** *4000K*

Example: **R3CSR-11-930**

SQUARE

Construction: *Die-cast aluminum*
Delivered Lumens: *Up to 1000*
Standards: *UL & cUL Wet Location listed*

TITLE 24 CALIFORNIA

Trims (Required) - Order Housing Separately		*Model*	*Beam*	*Max Lumens*	*Max CBCP*	*Finish*	
		**R3CSDT** *Square* *Downlight & Adjustable* *Wet Location Listed*	*16°* *36°* *51°*	*1000* *990* *915*	*5799* *1671* *953*	**HZWT** *Haze/White* **WT** *White*	
		**R3CSPT** *Square* *Adjustable Pinhole* *Wet Location Listed*	*16°* *34°* *44°*	*865* *810* *740*	*5757* *1580* *911*	**WT** *White*	
		**R3CSWT** *Square* *Wall Wash* *Wet Location Listed*	*Asym*	*705*	*N/A*	**HZWT** *Haze/White* **WT** *White*	
Trimless							
		**R3CSDL** *Square* *Downlight & Adjustable* *Wet Location Listed*	*16°* *36°* *51°*	*1000* *990* *915*	*5799* *1671* *953*	**HZ** *Haze* **WT** *White*	
		**R3CSPL** *Square* *Adjustable Pinhole* *Wet Location Listed*	*16°* *34°* *44°*	*865* *810* *740*	*5757* *1580* *911*	**WT** *White*	
		**R3CSWL** *Square* *Wall Wash* *Wet Location Listed*	*Asym*	*705*	*N/A*	**HZ** *Haze* **WT** *White*	

Example: **R3CSDL-WT**

GLARE CONTROL ACCESSORIES sold separately

LENS-16	**HCL**	Honeycomb Louver

LENS ACCESSORIES sold separately

LENS-16	**AMB**	Amber	**SPR**	Spread
	RED	Red	**BEL**	Beam Elongating
	FR	Frosted		

Downlight and Adjustable accept one accessory.
Adjustable fixtures with an accessory tilt limited to 0° - 20° (0° - 30° without an accessory).



Many LED luminaire designs within contain patent pending features.
WAC Lighting will not hesitate to enforce its intellectual property rights through injunctive relief
and seek further relief through damages if it has reason to believe the patents are being infringed upon.

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