

REO X, MINI REO II X & OK X



Listing
ETL certified to US and Canadian safety standards.

Warranty
5-year limited warranty.

The Reo collection is more than one product, it is a family which offers a solution for many lighting demands, from residential to hotel, restaurant to retail and much more. The design of these recessed conical spots delivers a hardly visible transition from the intense light to the ceiling, resulting in a halo-like effect, ideal to give the space an extra dimension.

Specification	Round Std X Fixed	Round Mini X Adj	Round Mini X Fixed
LED Aperture:	1 ¹¹ / ₁₆ "	1 ¹ / ₈ "	
Ceiling Cut-out:	3"	2 ³ / ₄ "	2 ³ / ₁₆ "
Ceiling Thickness:	Max. ⁷ / ₈ "	Min. ³ / ₁₆ "	
Adjustability:	Fixed	Adjustable 0-30° / 360°	Fixed
Rating:	Wet		

Performance	Round Std X Fixed	Round Mini X Adj	Round Mini X Fixed
CRI / TM-30 (3000K):	90 / Rf: 90 / Rg: 99		
SDCM:	2	1	
LED Maintenance:	L90B10>50,000h		
*Standard Power (SP):	10W	7W	
³ Remote Power Supply Capacity (# luminaires) SP:	D1-120 min1-max3 / D1-277 min1-max3 D8A-120 min1-max1		
*High Power (HP):	14W	10W	
³ Remote Power Supply Capacity (# luminaires) HP:	D1-120 min1-max2 / D1-277 min1-max2 D8A-120 min1-max1 / D8B-120 min2-max2		

Delivered Lumens	2700K	3000K	3500K
Reo Round Std X SP:	848	887	918
Reo Round Std X HP:	1142	1194	1238
Reo Round Mini X SP:	489	511	530
Reo Round Mini X HP:	678	709	735

Ordering

SEE NEXT PAGE FOR MINI EXTERIOR FINISH

Example: REORSX4-F27MDHP-W-STREMD8-120

Luminaire	Shape	Style	Rating	Function	CCT	Optic	Power*	Finish	Installation	Application	Controls***
REO REO	R Round	SX Standard, exterior finish	4 Wet for exterior use, soffit	F Fixed	27 2700K 30 3000K 35 3500K	MD Medium Spot 33°	SP Standard Power HP ¹ High Power	A Alu Grey B Black FBRX Flemish Bronze N Anthracite W White	ST Recessed with small trim	NPF New Construction Non-IC Plasterframe REM Remodel Non-IC IAT ¹ New Construction IC Airtight	D1-120 0-10V dim 120V D1-277 0-10V dim 277V D1-347 0-10V dim 347V D8-120 FE ELV dim 120V D1-UNV 0-10V dim 120-277V D1-347 0-10V dim 347V D8-120 FE ELV dim 120V

¹ Power HP not available with Application IAT.
*** Contact factory for Dali, DMX, or other dimming options.

Related Products

Reo (round interior fixed), Reo OK (round interior adjustable), Reo S OK (square interior adjustable), Reo 2 S OK (double square interior adjustable)

DELTALIGHT

www.deltalight.com



Ordering (cont.)

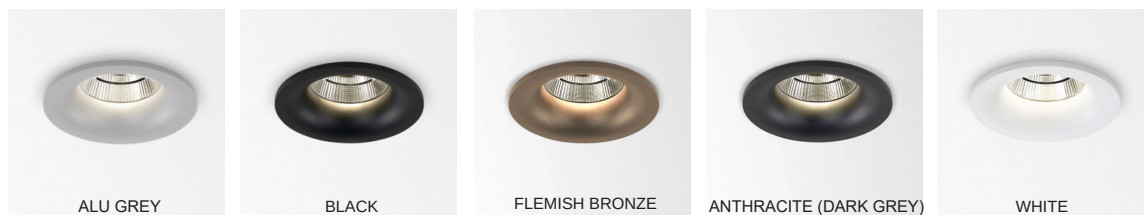
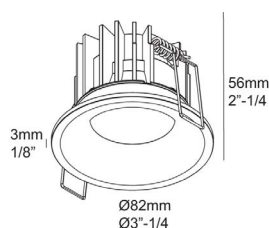
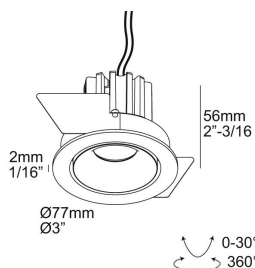
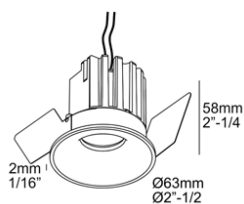
ALL BOXES MUST BE FILLED IN TO CORRECTLY ORDER

Example: REORMX4-F35MDHP-FBRX-STIATD1-UNV

Luminaire	Shape	Style	Rating	Function	CCT	Optic	Power*	Finish	Installation	Applications	Controls***
REO REO	R Round	MX Mini, exterior finish	4 Wet for exterior use, soffit	A Adjustable (OK) F Fixed	27 2700K 30 3000K 35 3500K	MD Medium Spot 37°	SP ² Standard Power HP High Power	B Black FBRX Flemish Bronze N Anthracite W White	ST Recessed with small trim	IAT ² New Construction IC Airtight IAT_RMT ³ New Construction IC Airtight+ Remote Power Supply	D1-UNV 0-10V dim 120-277V D1-347 0-10V dim 347V D8-120 FE ELV dim 120V D1-UNV 0-10V dim 120-277V D1-347 0-10V dim 347V D8A-120 FE ELV dim 120V D8B-120 ⁴ FE ELV dim 120V

² Power SP not available with Application IAT.³ Remote power supply capacity noted in table on Page 1.⁴ Controls D8B only available with Power HP.

*** Contact factory for Dali, DMX, or other dimming options.

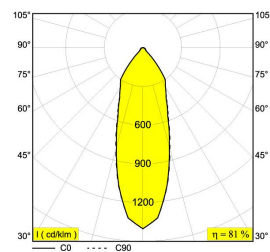
Finish Options**REO ROUND STD X FIXED****REO ROUND MINI X ADJUSTABLE****REO ROUND MINI X FIXED****DELTALIGHT**

www.deltalight.com



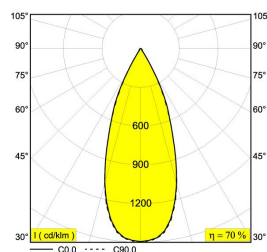
Photometric Data

REO STD X



MD 33°

REO MINI X

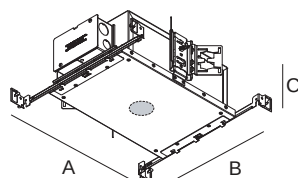


MD 37°

Installation Options

IC AIRTIGHT (Style S only)

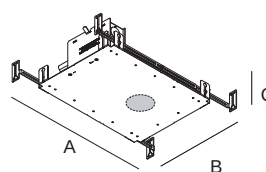
S-SMALL:
A:15"-7/16 x **B:**11"-1/16 x **C:**5"
A:393mm x **B:**220mm x **C:**127mm



- Low Profile 5" Height
- New Construction Airtight
- For use in insulated ceiling
- Chicago Plenum
- ETL Listed
- Hangerbar expand to 26"- reduce to 14"-3/16
- Damp rated

NON-IC PLASTERFRAME (Style S only)

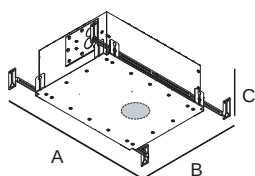
S-SMALL:
A:12"-23/32 x **B:**11"-1/16 x **C:**5"
A:323mm x **B:**281mm x **C:**127mm



- Low Profile 5" Height
- New Construction
- For use in non-insulated ceiling
- ETL Listed
- Hangerbar expand to 24"-23/32 or 15"-3/32 - reduce to 12"-23/32 or 9"-1/32
- Damp rated
- Voltage dedicated (120V or 277V)

IC AIRTIGHT (Style M only)

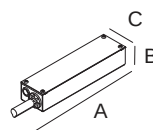
S-SMALL:
A:12"-5/8 x **B:**11"-1/16 x **C:**4"-13/16
A:323mm x **B:**281mm x **C:**122mm



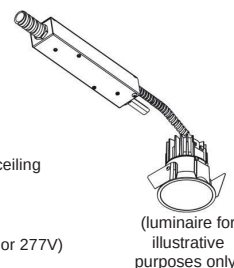
- Low Profile under 5" Height
- New Construction Airtight
- For use in insulated ceiling
- Chicago Plenum
- ETL Listed
- Hangerbar expand to 24"-23/32 or 15"-3/32 - reduce to 12"-23/32 or 9"-1/32
- Damp rated
- Patented System for easy driver servicing from room side

REMODEL NON-IC (Style S only)

A:10" x **B:**1"-3/8 x **C:**2"
A:254mm x **B:**35mm x **C:**50mm

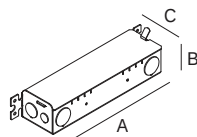


- For Remodel application
- For use in non-insulated ceiling
- ETL Listed
- Damp rated
- Voltage Dedicated (120V or 277V)



REMOTE DRIVER (Style M Application IAT_RMT - with Control D8 only)

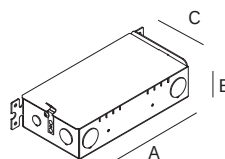
A: 8" x **B:** 2"-1/2 x **C:** 2"-1/2
A: 203mm x **B:** 64mm x **C:** 64mm



- For Remote application
- ETL Listed
- Damp rated

REMOTE DRIVER (Style M Application IAT_RMT - with Control D1 only)

A: 8" x **B:** 2"-3/16 x **C:** 4"-1/4
A: 203mm x **B:** 72mm x **C:** 108mm



- For Remote application
- ETL Listed
- Damp rated



Driver Options

D1

- Dimming Control 0-10V
- Dimming Range 1-100%
- Dim to off yes at 0.8V, 1V, 1.2V, or N/A
- Power Factor @ Full Load >0.9 under 120Vac Input with 80~100% load condition (for all output currents)
- Efficiency @ Full Load ≥ 86
- THD @ Full Load <20% under 120Vac input with 80~100% load condition (for all output currents)

Dimmer Compatibility

- Leviton IP710-LFZ / IP710-DLX
- Lutron DDTV/DVSTV/DVSCTV/DVSCSTV

D8

- Dimming Control Phase Control
- Dimming Range 10-100%
- Dim to off no
- Power Factor @ Full Load >0.9
- Efficiency @ Full Load ≥ 80
- THD @ Full Load <5%

Dimmer Compatibility

- Leviton IPE04-1LZ
- Lutron DVELV-300P

D8 (For Style S Power HP)

- Dimming Control Phase Control
- Dimming Range 20-100%
- Dim to off yes
- Power Factor @ Full Load >0.95
- Efficiency @ Full Load ≥ 80
- THD @ Full Load <10%

Dimmer Compatibility

- Leviton IPE04-1LZ
- Lutron DVELV-300P

As technology changes, please use information above as guidance. For most recent updated information please contact factory. Specifications subject to change without notice.