

Collection of recessed luminaires for ceiling or wall applications. Waterproof construction suitable for wet locations like bathrooms, showers and wellness centers. The milky polycarbonate screen provides omnidirectional diffused light. Suitable for decorative applications, wayfinding and to compose graphic light patterns

Luminaire characteristic:

Power input: 4.5W to 24.5W (system wattage)
Lumens: Up to 1995lm (for 3000K, 80CRI)
Luminaire efficacy: Up to 107lm/W

Source:	White LED (LM-80 tested), 2700K : 80CRI, 3000K : 80CRI,
Lumen maintenance:	70% of initial lumens at 50 000 hours (L70)
Optic:	General lighting.
Material:	Body: Die-cast aluminum (aluminum alloy) Diffuser screen: Milky polycarbonate
Mounting:	Remodel or new construction with plaster frame. (page 5)
Electrical:	See remote power supply options on pages 7 to 9.
Finish:	White.
Weight:	2060R-03: 0.15lbs (0.07kg) 2060R-04: 0.26lbs (0.12kg) 2060R-05: 0.41lbs (0.19kg) 2060R-06: 0.60lbs (0.27kg) 2060R-07: 0.83lbs (0.38kg) 2060R-08: 1.15lbs (0.52kg)
Warranty:	5 year limited warranty.
Rating:	IP66, IK08
Certification:	ETL listed for wet location.

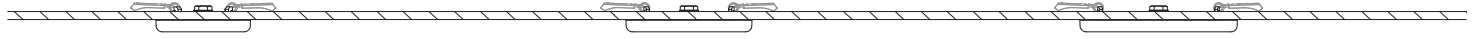


DIMENSIONS

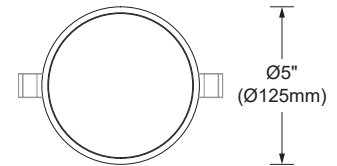
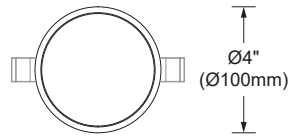
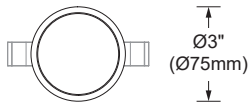
2060R-03

2060R-04

2060R-05



FRONT VIEW

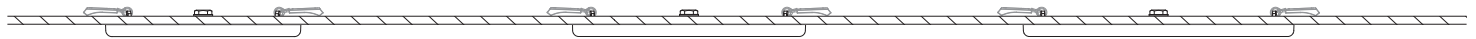


BOTTOM VIEW

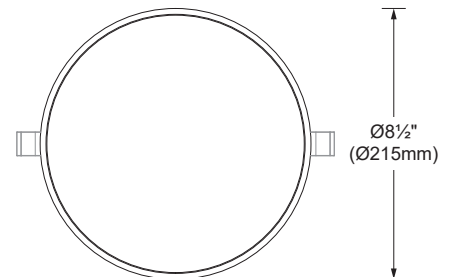
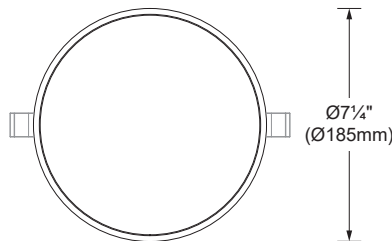
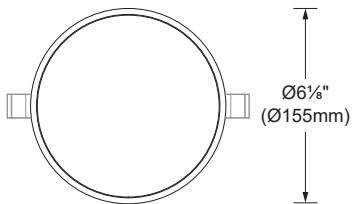
2060R-06

2060R-07

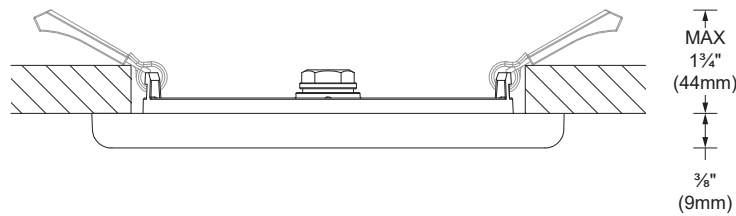
2060R-08



FRONT VIEW



BOTTOM VIEW



* See page 5 for mounting options details

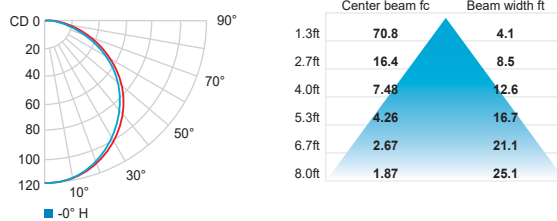
PHOTOMETRIC DATA

2060R-03



CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
2700K	80	4.5W	General Light	275	68	90	2060R-03-827
3000K				360	90	115	2060R-03-830

General Lighting (3000K, 80 CRI)

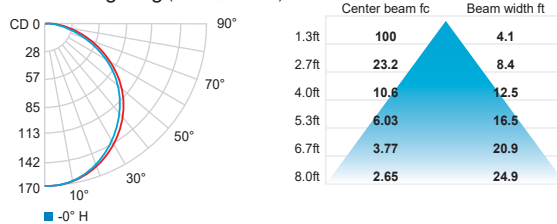


2060R-04



CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
2700K	80	6W	General Light	425	80	140	2060R-04-827
3000K				500	100	165	2060R-04-830

General Lighting (3000K, 80 CRI)

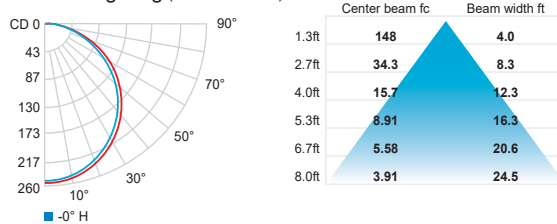


2060R-05



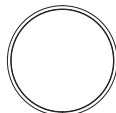
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
2700K	80	9W	General Light	685	91	230	2060R-05-827
3000K				735	98	250	2060R-05-830

General Lighting (3000K, 80 CRI)



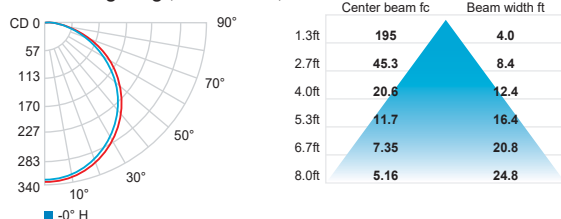
PHOTOMETRIC DATA

2060R-06

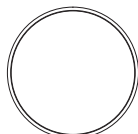


CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
2700K	80	12W	General Light	920	92	310	2060R-06-827
3000K				970	97	330	2060R-06-830

General Lighting (3000K, 80 CRI)

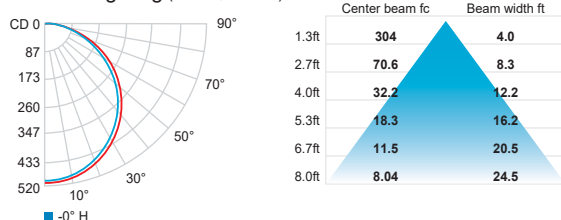


2060R-07

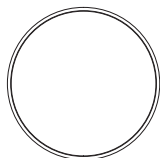


CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
2700K	80	17W	General Light	1 235	88	425	2060R-07-827
3000K				1 495	106	510	2060R-07-830

General Lighting (3000K, 80 CRI)

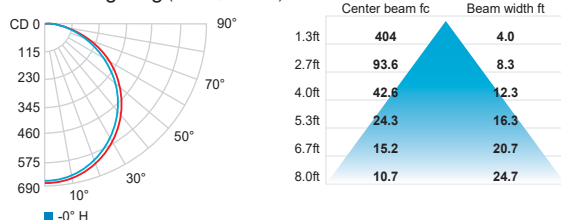


2060R-08



CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
2700K	80	24.5W	General Light	1 740	84	590	2060R-08-827
3000K				1 995	99	680	2060R-08-830

General Lighting (3000K, 80 CRI)



INSTALLATION

Remodel (RF)

Versatile fixture for new or existing ceiling structure. Suitable for insulated or non-insulated ceiling assemblies like sheetrock or paneling. Fixture is ready for remodeling installation.

(Power supply is not accessible from the luminaire opening)

Ceiling thickness: 1/8"-13/16" (3-20mm)



Model	Cut-out dimensions
2060R-03	Ø 2¼" (Ø 55mm)
2060R-04	Ø 3¼" (Ø 80mm)
2060R-05	Ø 4¼" (Ø 105mm)
2060R-06	Ø 5⅜" (Ø 135mm)
2060R-07	Ø 7⅜" (Ø 165mm)
2060R-08	Ø 8½" (Ø 195mm)

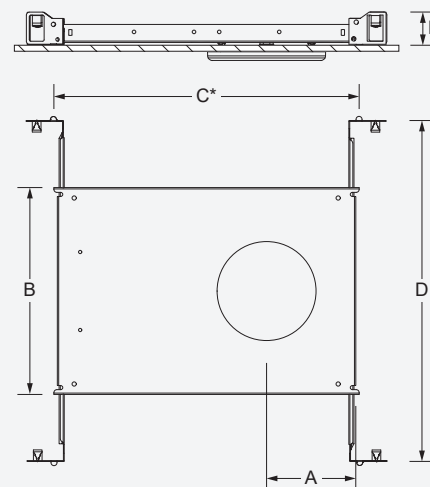
*Can be installed from below the ceiling.

New construction with plaster frame (NC)

Plaster frame with hanger bars system to be installed during rough-in phase. Suitable for insulated new construction ceiling assemblies like sheetrock, acoustic tiles or paneling. Plaster frame can be shipped separately.

(Power supply is not accessible from the luminaire opening)

Ceiling thickness: 1/8"-13/16" (3-20mm)



*Provide a minimum of 1½" (46mm) on each side for the hanger bar fixations

Model	Plaster Frame	Cut-out dimensions	Cut-out position (A)	Overall dimensions (BxC)	Hanger bars (D)	Clearance (H)
2060R-03	BN-2060-03-NC	Ø 2¼" (Ø 55mm)	3⅝" (91.4mm)	8⅝" x 12¾" (219.1 x 323.9mm)	9" to 15¼" (229 to 387mm)	2" (50mm)
2060R-04	BN-2060-04-NC	Ø 3¼" (Ø 80mm)	5" (127mm)			
2060R-05	BN-2060-05-NC	Ø 4¼" (Ø 105mm)	3¾" (94.4mm)			
2060R-06	BN-2060-06-NC	Ø 5⅜" (Ø 135mm)	4¾" (120.7mm)	12" x 17¼" (304.8 x 448.9mm)		
2060R-07	BN-2060-07-NC	Ø 7⅜" (Ø 165mm)	7" (177.8mm)			
2060R-08	BN-2060-08-NC	Ø 8½" (Ø 195mm)				

ORDERING INFO

2060R - - - - REM - 01
FIXTURE

BN - 2060 - - NC
PLASTER FRAME

MODEL

R - Round

INSTALLATION

RF - Remodel

NC - New construction

DIMENSION

03 - 3" (75mm)

04 - 4" (100mm)

05 - 5" (125mm)

06 - 6" (155mm)

07 - 7" (185mm)

08 - 8" (215mm)

LED

827 - 2700K, 80CRI

830 - 3000K, 80CRI

OPTIC

GL - General Light

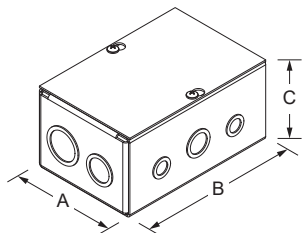
VOLTAGE

REM - Remote

FINISH

01 - White

REMOTE POWER SUPPLY BOX



REMOTE POWER SUPPLY OPTIONS
(TO BE ORDERED SEPARATELY)

Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions (A x B x C)	Max distance**	Min-max units	
							2060-03 3.6W*	
4443-0210-004-120-D3								
<input type="checkbox"/>	4	120V	Indoor	Lutron Hi Lume® 1% 2-wire (120V forward phase only)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft(9m)	1
4444-0200-008-120-LTE								
<input type="checkbox"/>	8	120V	Indoor	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6" x 4" x 3" (152 x 102 x 76mm)	30ft(9m)	2
4450-0200-011-UNV-ED10								
<input type="checkbox"/>	11	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±10%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)	1-3
4445-0210-011-UNV-D2								
<input type="checkbox"/>	11	120V	Indoor	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	6" x 6" x 3" (152 x 152 x 76mm)	30ft(9m)	1-3

* Wattage requirement for one (1) fixture (Remote fixture only).
** Calculated for 16AWG cable. Contact factory for longer remote distance.

Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Min-max units	
							2060-04 4.9W*	
4443-0420-008-120-D3								
<input type="checkbox"/>	8	120V	Indoor	Lutron Hi Lume® 1% 2-wire (120V forward phase only)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft(9m)	1
4445-0425-015-120-LTE								
<input type="checkbox"/>	15	120V	Indoor	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6" x 6" x 3" (152 x 152 x 76mm)	30ft(9m)	2
4445-0420-020-UNV-D2								
<input type="checkbox"/>	20	120V	Indoor	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	6" x 6" x 3" (152 x 152 x 76mm)	30ft(9m)	1-3
4450-0425-023-UNV-ED10								
<input type="checkbox"/>	23	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±10%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)	1-4

* Wattage requirement for one (1) fixture (Remote fixture only).
** Calculated for 16AWG cable. Contact factory for longer remote distance.

REMOTE POWER SUPPLY OPTIONS
(TO BE ORDERED SEPARATELY)

							2060-05 7.3W*
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Min-max units
<input type="checkbox"/> 4443-0420-012-UNV-D2							1
12	120V	Indoor	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft(9m)	
<input type="checkbox"/> 4443-0420-015-120-D3							1
15	120V	Indoor	Lutron Hi Lume® 1% 2-wire (120V forward phase only)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft(9m)	
<input type="checkbox"/> 4445-0425-017-120-LTE							2
17	120V	Indoor	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6" x 6" x 3" (152 x 152 x 76mm)	30ft(9m)	
<input type="checkbox"/> 4450-0425-023-UNV-ED10							1-3
23	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±10%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)	

* Wattage requirement for one (1) fixture (Remote fixture only).

** Calculated for 16AWG cable. Contact factory for longer remote distance.

							2060-06 9.7W*
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Min-max units
<input type="checkbox"/> 4443-0420-012-UNV-D2							1
12	120V	Indoor	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft(9m)	
<input type="checkbox"/> 4443-0420-015-120-D3							1-2
15	120V	Indoor	Lutron Hi Lume® 1% 2-wire (120V forward phase only)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft(9m)	
<input type="checkbox"/> 4445-0425-015-120-LTE							1
15	120V	Indoor	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6" x 6" x 3" (152 x 152 x 76mm)	30ft(9m)	
<input type="checkbox"/> 4450-0425-023-UNV-ED10							1-2
23	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±10%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)	

* Wattage requirement for one (1) fixture (Remote fixture only).

** Calculated for 16AWG cable. Contact factory for longer remote distance.

REMOTE POWER SUPPLY OPTIONS
(TO BE ORDERED SEPARATELY)

Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Min-max units
<input type="checkbox"/> 4445-0600-016-120-LTE							2060-07 14.2W*
16	120V	Indoor	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6" x 6" x 3" (152 x 152 x 76mm)	30ft(9m)	1
<input type="checkbox"/> 4443-0600-022-UNV-D2							1
22	120V	Indoor	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft(9m)	1
<input type="checkbox"/> 4443-0600-022-120-D3							1
22	120V	Indoor	Lutron Hi Lume® 1% 2-wire (120V forward phase only)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft(9m)	1
<input type="checkbox"/> 4450-0425-030-UNV-ED10							1-2
30	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±10%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)	1-2

* Wattage requirement for one (1) fixture (Remote fixture only).
** Calculated for 16AWG cable. Contact factory for longer remote distance.

Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Min-max units
<input type="checkbox"/> 4445-0850-022-120-LTE							2060-08 20.3W*
22	120V	Indoor	Leading and trailing edge (ELV and TRIAC)	Down to ±15%	6" x 6" x 3" (152 x 152 x 76mm)	30ft(9m)	1
<input type="checkbox"/> 4443-0850-026-UNV-D2							1
26	120V	Indoor	Lutron Hi Lume® 1% EcoSystem™ (Soft-on, Fade to Black)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft(9m)	1
<input type="checkbox"/> 4443-0850-032-120-D3							1
32	120V	Indoor	Lutron Hi Lume® 1% 2-wire (120V forward phase only)	Down to ±1%	5" x 4" x 3" (127 x 102 x 76mm)	30ft(9m)	1
<input type="checkbox"/> 4450-0850-046-UNV-ED10							1-2
46	120-277V	Indoor	0-10V ELDOLED ECOdrive	Down to ±10%	8" x 8" x 4" (203 x 203 x 102mm)	118ft(36m)	1-2

* Wattage requirement for one (1) fixture (Remote fixture only).
** Calculated for 16AWG cable. Contact factory for longer remote distance.

WIRING DIAGRAMS

*Multiple luminaires must be connected in series (home run or fixture chain)

