

EYE R 80 • EYE R 125 • EYE R 200

Recessed Version

EYE R is a round ceiling lamp that comes in a recessed or surface-mounted version with 3 sizes each. It offers high luminous efficiency and perfect luminance control with 3 optics options: spot, flood and wide flood.

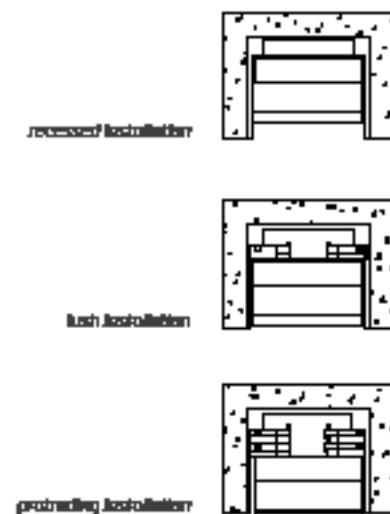


TECHNICAL DATA

Wattage	5W, 12W, 19W
Power Supply	Remote 24VDC - See page 3 and 4 (EYE R 80) Remote 350mA (EYE R 125), 500mA (EYE R 200)
Construction	Body: Die-Cast Aluminum Lens: Extra Clear Glass Diffuser
CCT	2700K, 3000K (4000K on request)
BUG Rating	B1-U0-G0 (EYE R 80 40° & 60°) B1-U1-G0 (EYE R 125 40° & 60°) B2-U1-G0 (EYE R 200 40° & 60°)
CRI	>90
Delivered Lumens	400 lm (EYE R 80, 40°, 3000K) 950 lm (EYE R 125, 40°, 3000K) 1400 lm (EYE R 200, 40°, 3000K)
Efficacy	80 lm/W (EYE R 80, 40°, 3000K) 63 lm/W (EYE R 125, 40°, 3000K) 58 lm/W (EYE R 200, 40°, 3000K)
Optics	20°, 40°, 60°
Finishes	White
Fixture Dimensions	Ø3.22" x 1.97" (EYE R 80) Ø5.12" x 3.03" (EYE R 125) Ø8.46" x 4.84" (EYE R 200)
Aperature	Ø3.15" (EYE R 80) Ø4.92" (EYE R 125) Ø7.87" (EYE R 200)
Lumen Maintenance	L80, B15 >60,000hrs (Ta 40°C)
Color Consistency	3-Step MacAdam
IP Rating	IP65

Fixture Dimensions - see page 2

Installation Options (photos on page 3)



ORDERING INFORMATION

Example: LNEY60ISO FHB7ZU.US. Power Supplies / Accessories ordered separately.

LNEY					U	US
Model #	Size	Optics	CCT	Power	Finish	
LNEY	50 ISO - EYE R 80 (5W)	S - 20° Spot	Y - 2700K	B7Z - Remote (EYE R 80)	U - White	US
	60 ISO - EYE R 125 (12W)	F - 40° Medium	H - 3000K	BAZ - Remote (EYE R 125)		
	80 ISO - EYE R 200 (19W)	W - 60° Wide		BDZ - Remote (EYE R 200)		

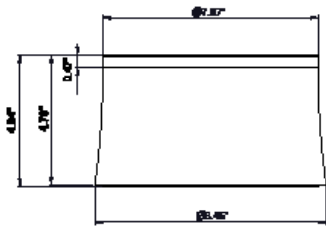
Job Name/Date:

Fixture Type Designation:

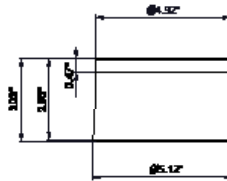
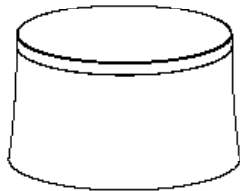
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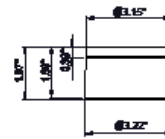
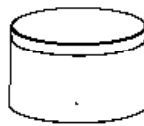
FIXTURE DIMENSIONS



EYE 200



EYE 125



EYE 80



Job Name/Date:

Fixture Type Designation:

Recessed Version

datasheet

SUGGESTED POWER SUPPLIES

24VDC - EYE R 80 (5W)

Part Number	Description	Input/Output	# of Fixtures - 5W
PPLT00284	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-16
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	2-16

Suggested Lutron Compatible - EYE R 80 (5W)

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00500	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 24VDC, 40W, Class 2	1-6
PPLT00273	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 24VDC, 40W, Class 2	1-6

350mA - EYE R 125 (12W)

Part Number	Description	Input/Output	# of Fixtures - 12W
PPLT00468	Phase Dim (120V only)	120VAC to 350mA, 14W, Class 2	1-1
PPLT00263	Leading / Trailing Edge Dimming to 10% (120V only)	120-277VAC to 350mA, 32W, Class 2	1-1

Suggested Lutron Compatible - EYE R 125 (12W)

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00271	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 350mA, 13W, Class 2	1-1
PPLT00516	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 350mA, 13W, Class 2	1-1

500mA - EYE R 200 (19W)

Part Number	Description	Input/Output	# of Fixtures - 19W
PPLT00527	Phase Dim (120V only)	120VAC to 500mA, 20W, Class 2, IP66	1-1
PPLT00262	Leading / Trailing Edge Dimming to 10% (120V only)	120-277VAC to 500mA, 32W, Class 2	1-1

Suggested Lutron Compatible - EYE R 200 (19W)

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00195	L3DAE / L3DA3W	L3DA	100%-1%	Hi-Lume™ 1% EcoSystem™ or 1% 3-Wire LED Driver	120-277VAC to 500mA, 19W, Class 2	1-1

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

Recessed Version

datasheet

DRIVERS IN NEMA ENCLOSURE

Remote 24VDC - ELV / TRIAC / 0-10V



PPLT00715

Part Number	Description	Input/Output	# of Fixtures 5W
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-15

*For other power supply options consult factory.**Job Name/Date:**Fixture Type Designation:*

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INSTALLATION TYPES



Recessed - Threaded

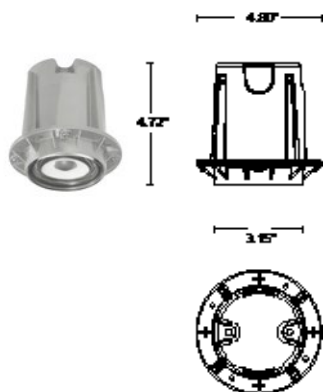


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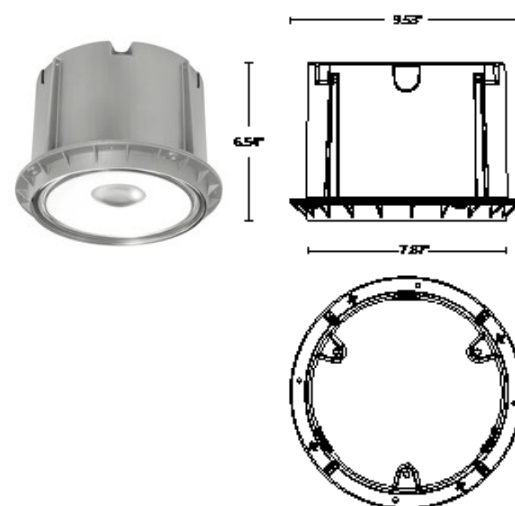
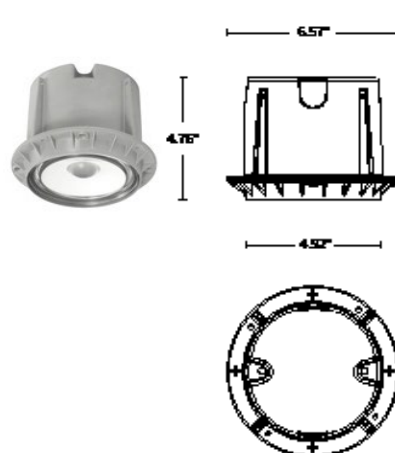


Protruding - Trim

ACCESSORIES - Installation (included)



HOUSING BOX - Included



ACCESSORIES - Optional

00KEY50
Leveling Kit

010829600000
Plastering Rim

0303003
Suction Cup
to screw the glass

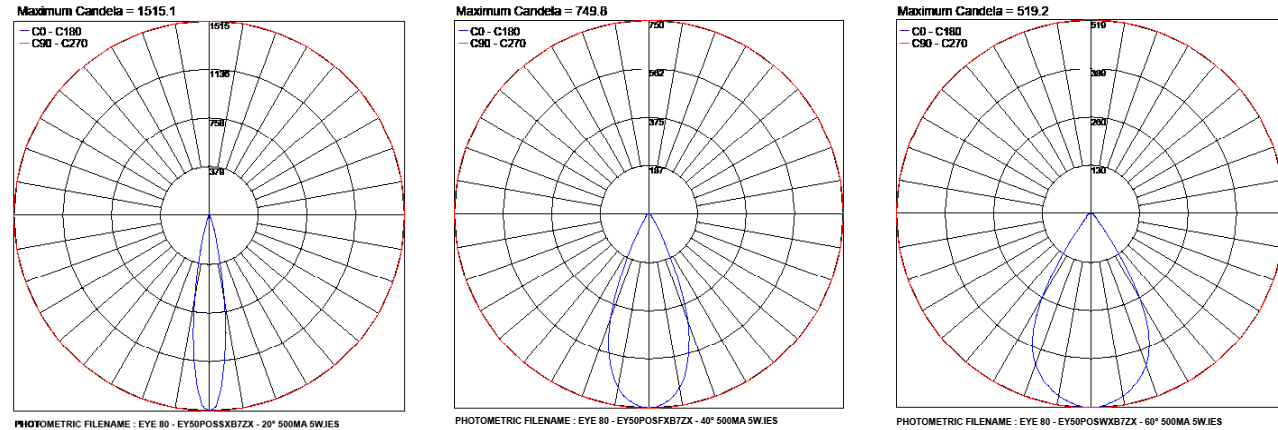
Job Name/Date:

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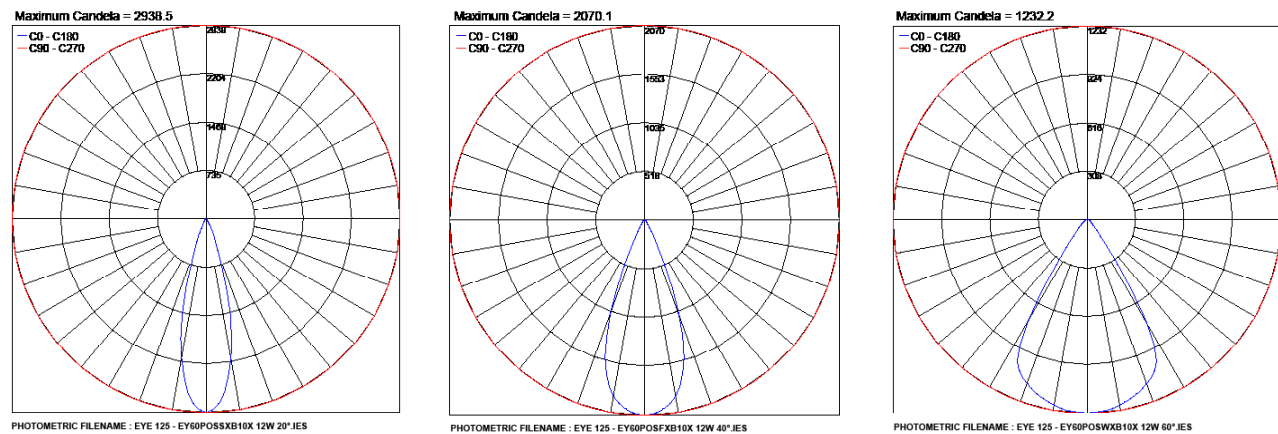
PHOTOMETRIC DATA

Note: All photometric data is 3000K

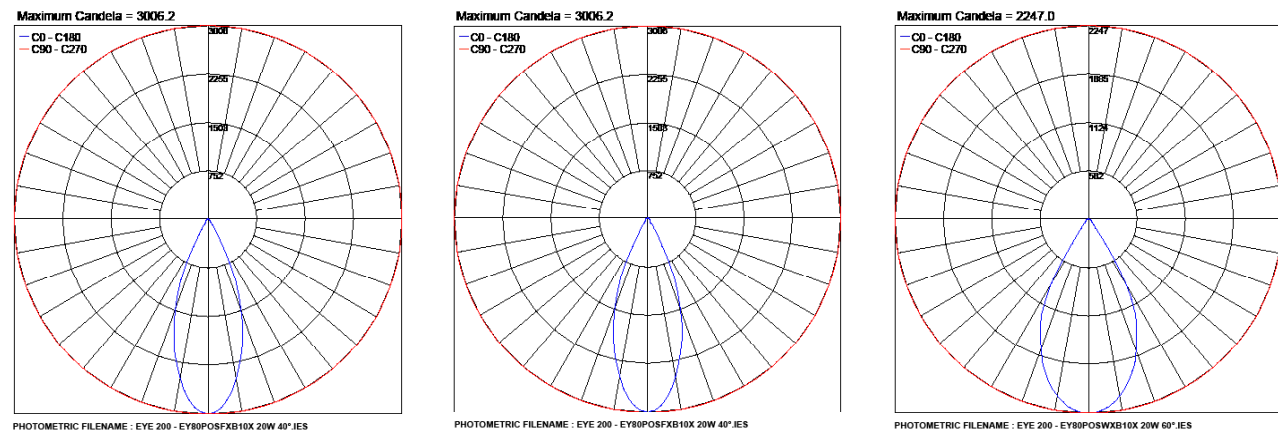
EYE R 80



EYE R 125



EYE R 200



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