ELLIOTT ELECTRIC SUPPLY
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2310 N. Stallings Dr.
Nacogdoches, TX 75964-0
Phone: 9365697941
Fax: 9365604685

P82222830K 7.25" LED 1LT RND FLSH MN TRIAC DIMMING - NO HRDWR

PROGRESS LIGHTING

Catalog Number	P82222830K
Manufacturer	PROGRESS LIGHTING
Description	The P8222 delivers a solution for flush mount, for both residential and commercial markets. In addition, the P8222 is wet located, Title 24 - JA8 - 2019 and is a cost effective solution for fire rated applicaiton. The P8222 luminaire unites performance, cost and safety benefits.
Weight per unit	1.2 (lbs/each)
Product Category	Led Surface Architectural & Sp

Features

Fixture Type	Flush Mount
Lamp Type	Solid State
Lamp Wattage	17
Light Type	LED
Number Of Lamps	1
Power Source	Hardwired
Voltage Rating	120
Warranty	5-Year limited
Wire Length	6
Amperage Rating	0.122
Dimmable	Yes
Indoor/Outdoor	Indoor
Lumens	1231

Material, Color, and Finish

Color	White
Color Rendering Index	90
Style	Modern, Transitional
Color Temperature	3000 k

Dimensions and Weight

Height	1.1875
Length	7.25
Width	7.25

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Descriptions

Description	7.25" LED 1LT RND FLSH MN TRIAC DIMMING - NO HRDWR
Long Description	The P8222 delivers a solution for flush mount, for both residential and commercial markets. In addition, the P8222 is wet located, Title 24 - JA8 - 2019 and is a cost effective solution for fire rated applicaiton. The P8222 luminaire unites performance, cost and safety benefits.
Product Type	P8222-28-30K 7.25IN Led Flush MT T24
Short Description	One-Lgt White LED Flush Mount
Extra Long Description	PROG P8222-28-30K P8222-28-30K 7.25

Manufacturer Information

Brand	PROGRESS
	Coleto Brands, Progress Lighting
GTIN	00785247205615
Manufacturers Part Number	P8222-28-30K
UPC	785247

Taxonomies, Classifications, and Categories

Category Description	LED ARCHITECTURAL & SPECIFICATION LIGHTING
Type	Flush-Mount

Packaging

Carton	1
Weight	1.28
Weight Per Each	1.2 (lbs/each)

Uses, Certifications, and Standards

Frequency Rating	60 Hz

PROGRESS LIGHTING™

Project:

Fixture Type:

Location:

Contact:

P8222 Series

7.25 inch LED Flush Mount • Wet Location

PROGRESS LED

Specifications:

P8222-28-30K

Description:

The P8222 delivers a solution for flush mount, for both residential and commercial markets. In addition, the P8222 is wet located, Title 24 - JA8 - 2019 and is a cost effective solution for fire rated application. The P8222 luminaire unites performance, cost and safety benefits.

Construction:

- Diffused polycarbonate lens controls direct glare from the LEDs
- Simple snap in installation for J-Box
- Die-cast aluminum construction with a powder coat paint finish
- Can be installed in a 4" J-Box with 1-1/2" depth
- Lumen output and distribution comparable to a 100W incandescent lamp
- Suitable for use in IC or NON-IC Applications with 25°C (77°F) continuous room side ambient temperature.
- Meets California Title 24 - JA8 - 2019
- P8595-01 accessory for recessed mounting options.

Performance:

Input Power	13.65W
Input Voltage	120V
Input Frequency	60Hz
Lumens/LPW	1231/90 (LM-79)
CCT	3000K
CRI	90
Life	50,000 (L70/TM-21)
EMI/RFI	FCC Title 47, Part 15, Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30 °C
Warranty	5 yrs.
Labels	cCSAus classified for wet locations ENERGY STAR® qualified California Title 24 - JA8-2019

Images:

Dimensions:

Diameter: 7.25"
Height: 1.1875"

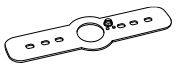


Included Mounting Options:

J-Box Mount



J-Box Adapter



Catalog number:

Base		Finish		Color Temp	CRI
P8222	-	**28** - White	-	**30K** - 3000K	**BLANK** - 90 CRI

PROGRESS LIGHTING™

P8222 Series

7.25 inch LED Flush Mount • Wet Location

PROGRESS LED

Photometrics:

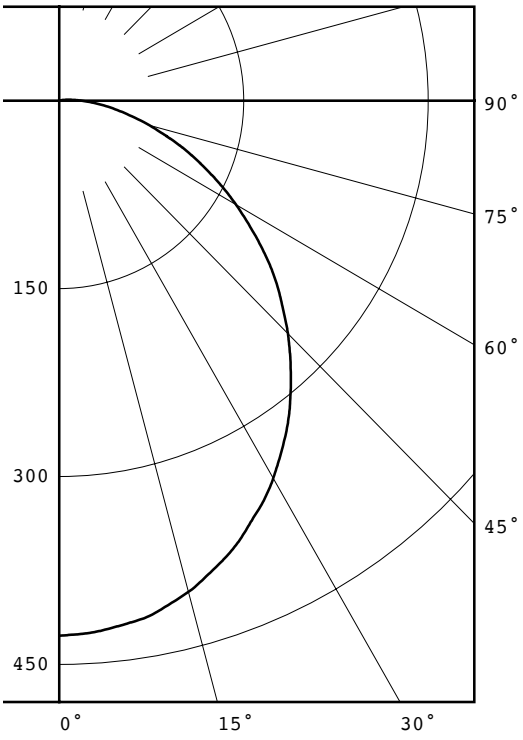
P8222-28-30K

ELECTRICAL DATA	P8222-28-30K
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.122 A
Input Power	13.55w
Power Factor	>0.90
THD	<40%
EMI Filtering	FCC 47CFR Part 15, Class B
Operating Temperature	-30 °C to 30 °C
Dimming	Yes*

Over-voltage, over-current, short-circuit protected

*See Dimming Notes for more information

P8222-28-30K
LED Light Engine: 3000K, 90 CRI
System Wattage: 13.65w
Fixture delivered lumens: 1231
Fixture Efficacy: 90
Spacing Criteria: 1.2



CANDELA DISTRIBUTION

DEG	CANDELA	LUMENS
0	427	
5	424	40
15	406	114
25	370	171
35	322	201
45	263	203
55	199	178
65	134	133
75	76	81
85	33	37
90	19	
95	9	11
105	1	1
115	0	0
125	0	0
135	0	0
145	0	0
155	0	0
165	0	0
175	0	0
180	0	

ZONAL LUMEN SUMMARY

Zone	Zone Lumens	% Luminaire
0-30	325	27.8
0-40	527	45.0
0-60	907	77.6
0-90	1158	99.0
90-120	12	1.0
90-130	12	1.0
90-150	12	1.0
90-180	12	1.0
0-180	1170	100.0

P8222 Series

7.25 inch LED Flush Mount • Wet Location

PROGRESS LED

ENERGY STAR

Dimming Notes:

P8222-28-30K

P8222 is designed to be compatible with many Triac/Forward Phase controls. LED rated dimmer controls may offer favorable dimming performance.

The following is a partial list of known compatible dimmer controls:

Triac/Forward Phase Controls

Lutron	AYCL-153P
Lutron	TGCL-153P
Leviton	6674
Legrand	RHCL453
Eaton	SUL06P

Dimming capabilities will vary depending on the dimmer control, load, and circuit installation.
Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.

Dimmer control brand names where identified above are trade names or registered trademarks of each respective company.

Spec sheets subject to change without notice.