

## Indoor Lighting

# Lamp Family



The GLED PAR38 flood is an energy efficient alternative to halogen and incandescent lights, up to 6 times more efficient.

This LED PAR38 replacement lamp has superior light quality making it ideal for retail track lighting, showroom, hotel and general office lighting.

The commercial grade thermal design assures long useful life. Choice of color temperatures and beam angles provide flexibility in design and layout.

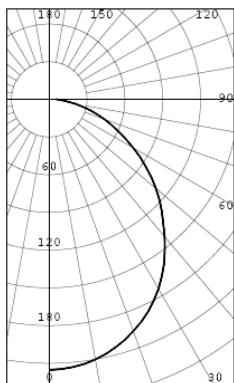
LEDs create less heat which reduces the use of air conditioning to cool the building thus providing additional energy savings.



<b>Category</b>	Indoor Lighting
<b>Sub Category</b>	Lamps
<b>Item Category</b>	PAR
<b>Product Identification</b>	PAR38 Flood
<b>Description</b>	LED retrofit for PAR38 Lamps
<b>Availability Date</b>	Available

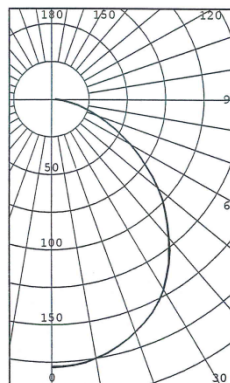
<b>Luminous Flux</b>	447 lm (Soft white) 553 lm (True white)
<b>Beam Angle</b>	120 °
<b>Color(s)</b>	Soft White True White
<b>Corrected Color Temperature</b>	3000K (Soft White) 5500K (True White)
<b>Color Rendering Index CRI</b>	70
<b>Wattage</b>	12W
<b>Operating Voltage</b>	24VDC
<b>Line Voltage</b>	90-230VAC
<b>Dimmability</b>	Non-dimmable
<b>Width</b>	4.75 inches (diameter)
<b>Height</b>	4 inches
<b>Base Type</b>	E26
<b>Lens Type</b>	Polycarbonate diffuser
<b>Exterior Material</b>	Metal
<b>Exterior Color</b>	Chrome
<b>Operating Temperature</b>	-40 to +60 C
<b>Storage Temperature</b>	-40 to +80 C
<b>Certifications</b>	RoHS, CE, ETL Listed
<b>Rated Lifetime</b>	50,000 hours
<b>Warranty</b>	3 years

True White



ZONAL LUMENS AND PERCENTAGES			
Zone	Lumens	% Lamp	% Luminaire
0-30	163	29.55	29.55
0-40	262	47.43	47.43
0-60	443	80.11	80.11
0-90	553	100.00	100.00
40-90	290	52.57	52.57
60-90	110	19.89	19.89
90-180	0	0.00	0.00
0-180	553	100.00	100.00

Soft White



ZONAL LUMENS AND PERCENTAGES			
Zone	Lumens	% Lamp	% Luminaire
0-30	136	30.57	30.57
0-40	220	49.18	49.19
0-60	368	82.40	82.41
0-90	447	100.00	100.00
40-90	227	50.81	50.81
60-90	78	17.59	17.59
90-180	0	0.00	0.00
0-180	447	100.00	100.00

**General LED**

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[www.GeneralLED.com](http://www.GeneralLED.com)

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