

## Technical Specification

## PL-900-ML

<b>Product Name:</b>	PL-900-ML
<b>Category:</b>	LED Parking Garage Light
<b>Description:</b>	High efficiency surface mount LED channel light with Osram LEDs



Features	Applications
Available in Natural and Warm White	Parking Garages
Dimmable on request	Retail Lighting
High Efficiency Osram LEDs	Office Lighting
Power factor > 0.98	Replaces open channel & vapour proof fluorescents
Available in 29W, 34W, 40W, 48W, 57W and 63W	
3028 - 6489 lumens	
Microlinear Diffuser	
IP53 (IP54 version available)	
L70 > 50,000 hrs at Ta = 25° Celsius	
5 year guarantee on full luminaire	
System efficacy of 103 lm/W	
Fitting available in White, Grey, Black	
Locally designed and manufactured	
IES Files available on request	
Vapour proof type spring clip for easy mounting	
PIR Sensor Switching on request	
Built-in Emergency gear on request	

### Dimensions















Product Code	Length (mm)	Width (mm)	Height (mm)
PL-900-ML	900	125	57

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Electrical Characteristics		
Parameter	Value	Unit
LED Drive Current	83 - 131	mA
Operating Voltage/Frequency	220-240/50-60	V AC/Hz
Dimming	Dimmable on Request	-
Power	29 - 63	W
Power Factor	>0.98	-
Driver Efficiency	>90	%
**Emergency Mode	5	W
**Emergency Duration	3	Hr

\*\* Optional emergency gear

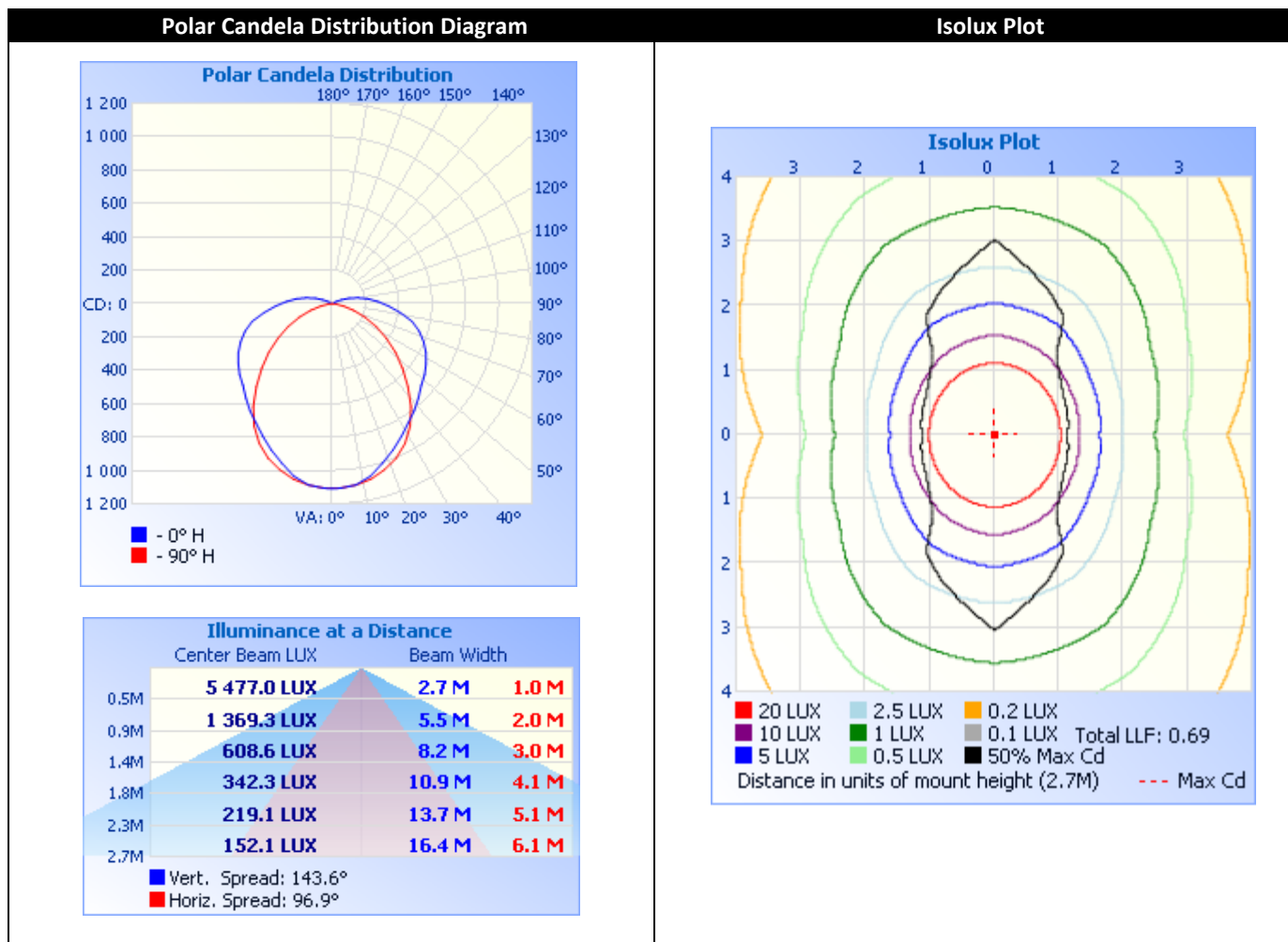
Optical Characteristics						
Product Code	LED Colour	Colour Temp (K)	Luminaire Intensity (lm) *	Angle (°)	Min CRI	Fitting Colour
PL-900-29W-ML	 NW	4000	3028	130 x 90	80	Wt,Gr,Bk
	 WW	3000				
PL-900-34W-ML	 NW	4000	3600	130 x 90	80	Wt,Gr,Bk
	 WW	3000				
PL-900-40W-ML	 NW	4000	4118	130 x 90	80	Wt,Gr,Bk
	 WW	3000				
PL-900-48W-ML	 NW	4000	5082	130 x 90	80	Wt,Gr,Bk
	 WW	3000				
PL-900-57W-ML	 NW	4000	5813	130 x 90	80	Wt,Gr,Bk
	 WW	3000				
PL-900-63W-ML	 NW	4000	6489	130 x 90	80	Wt,Gr,Bk
	 WW	3000				

W = Warm White LED Colour  
 NW = Natural White LED Colour  
 \* Values accurate to within 10%

Wt = White  
 Gr = Grey  
 Bk = Black

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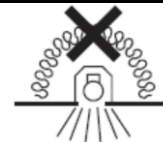
### Product Ordering Code

Example: PL-900-29W-ML-NW-WT-N

PL-900-ML	29W	NW	WT	N
Product Code	Power	Natural White LED Colour	Fitting Colour	Non-Dimmable

### Warning

DO NOT COVER WITH THERMAL INSULATION MATERIAL



### Document Info

PL-900-ML Rev 3