

# Teslights+



## FUEL STATION LIGHTING

LED CANOPY &  
LED GAS STATION



The images are merely illustrative, some technical features and accessories may be changed without notice.

Mayo 2019

UL certification only apply for Canopy luminaire

For additional information, please contact us  
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## Product Description

Teslights Gas Station and Canopy LED Lights are ideal for gas stations designed with high service ceilings for refueling both cars and long-haul trucks. Optimal for advantageously replacing metal halide and sodium vapor lamps (up to 400W) with a single 120W LED, Teslights ultra-efficient LED Lighting technologies are internationally certified to the industry's highest standards of quality, and factory guaranteed for five years.

The Gas Station and Canopy LED series are supremely attractive choices for welcoming commercial activity to fuel stations, and for illuminating any area requiring weather-resistant lighting that also helps to reduce the accumulation of insect pests.



## Key Features

- **Excellent optical presentation for gas station lighting**
- **Anodized Aluminum heat sink**
- **Modular manufacturing process**
- **Driver with protection OVP, OCP, SCP and OTP**
- **5 year factory warranty**
- **No rewiring of fixture, minimizing replacement and maintenance costs**

## Product Specifications

### CANOPY

<b>LED package:</b>	CREE LED Chip
<b>Power consumption:</b>	40 - 100W ±5%
<b>Input voltage:</b>	100~277V AC 50/60Hz
<b>Efficacy:</b>	Up to 100 lm/W
<b>THD:</b>	<18%
<b>P.F.:</b>	>0.90
<b>CRI:</b>	>80
<b>Dimming:</b>	No
<b>Material:</b>	Die-casting aluminum housing with gasket
<b>Beam angle:</b>	120°
<b>IP rating:</b>	IP65
<b>Fire rating:</b>	94V0
<b>Operating temperature:</b>	-25°C ~ + 45°C

### GAS STATION

<b>LED package:</b>	Luxeon T-Chip
<b>Power consumption:</b>	80 - 120W ±5%
<b>Input voltage:</b>	100~277V AC 50/60Hz
<b>Efficacy:</b>	Up to 100 lm/W
<b>THD:</b>	<15%
<b>P.F.:</b>	>0.95
<b>CRI:</b>	>80
<b>Dimming:</b>	No
<b>Material:</b>	Anodized aluminum heat sink
<b>Beam angle:</b>	60°, 90°, 100°, 120°
<b>IP rating:</b>	IP65 and IP67
<b>Fire rating:</b>	UL 94V0
<b>Operating temperature:</b>	-40°C ~ + 50°C



## Product Measurement

### CANOPY

**CNA**

**CNB**

**CNC**

Model	Measures (AxBxC)
CNA	315 x 315 x 280 mm
CNB	Ø385 x 275 mm
CNC	Ø385 x 215 mm

### GAS STATION

360 x 282

Model	Measures (AxBxC)
GS	400 x 348 x 111.8 mm



## Ordering Guide

### CANOPY

Example: CNAS80M100C40

Type	Dim or non-dim	Watts	Driver/Power	Efficacy	Cover	CCT					
<b>CNA</b>	<b>S</b>	<b>80</b>	<b>M</b>	<b>100</b>	<b>C</b>	<b>40</b>					
CNA	S	Non-dimmable	40 40W	M	Internal 100-277V 50/60Hz	100 100lm/W	C	Clear	30 3000K	40 4000K	50 5000K
CNB		60 60W									
CNC		80 80W									
		100 100W									

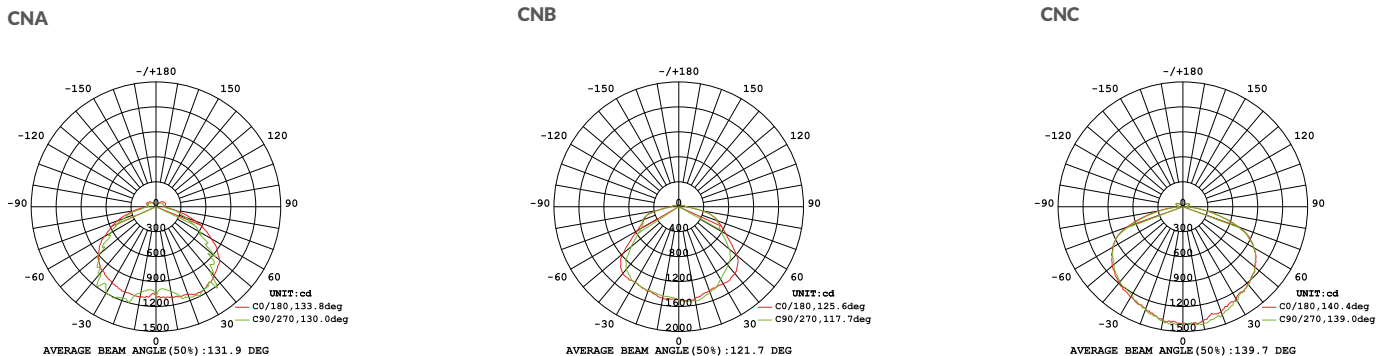
### GAS STATION

Example: GSS120M100C50

Type	Dim or non-dim	Watts	Driver/Power	Efficacy	Cover	CCT						
<b>GS</b>	<b>S</b>	<b>120</b>	<b>M</b>	<b>100</b>	<b>C</b>	<b>50</b>						
GS	S	Non-dimmable	80 80W	M	Internal 100-277V 50/60Hz	100 100lm/W	C	Clear	30 3000K	40 4000K	50 5000K	60 6000K
		120 120W										



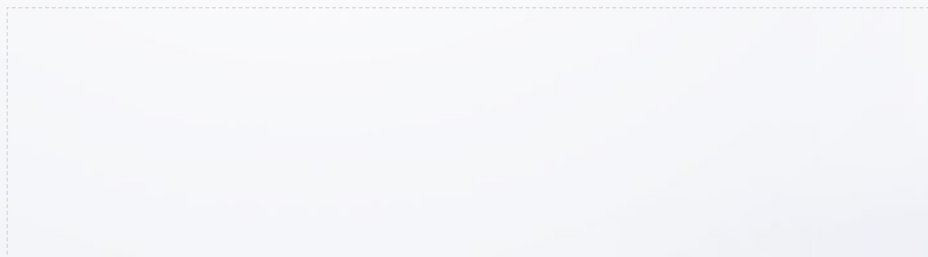
## Photometric Polar Diagram



NOTE: If you need photometric information of this or another product, do not hesitate in contact us.



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