

# ZGSM-SDD80H

A best tunnel lighting solution

150W HID Replacement



Dimming functions are supported by optional  
 † Three in One (1-10V DC or PWM Signal or Resistance)  
 † Timer - Contact ZGSM for Details

## Specifications

### Electrical Specifications:

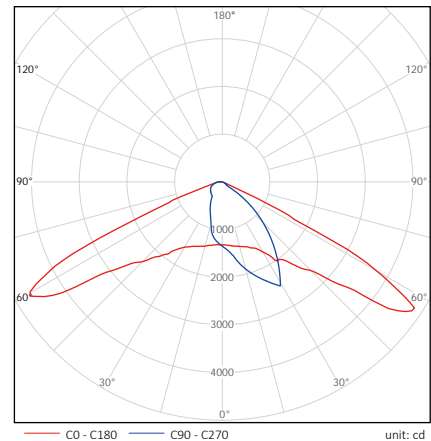
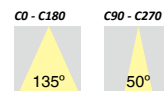
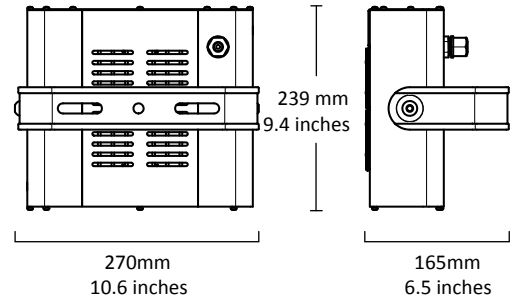
Model No.	ZGSM-SDD80H
Nominal Wattage	80W
Nominal Voltage	AC 100-240V /277V, 50/60Hz
Maximum Current	AC 0.82A -120V, 0.41A -240V, 0.36A -277V
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.9
Driver Efficiency	> 90%

### Photometric Specifications:

Lumen Output	7600 lm (+/- 5%)
Lens Type	Type IS
CRI	> 70 CRI
CCT	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">4000k</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">5000k</div> <div style="border: 1px solid black; border-radius: 50%; padding: 2px 5px;">5700K</div> </div>

### Mechanical Specifications:

Ratings	IP66, IK10
Lumen Maintenance	>60,000 hours -L70(9K), @25 °C (77 °F)
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	239 x270 x165 mm 9.4 x10.6 x6.5 inches
Fixture Weight	3.5 kg /7.7 lbs



### Packing Type

1 unit(s) /ctn.

### Packing Dimension

355 x370 x200 mm  
14.0 x14.6 x7.9 inches

### Packing Weight

4.3 kg /9.5 lbs