



BATH + LIGHT



**VIMIO GATE TOP 30W**

Vimio LED Gate Top  
Outdoor Luminaire

Product Code:

LGTP05X030XW

30W - 2100lm - 3000K - CRI>70 Ra - Beam Angle - Asymmetric



**Technical Specifications**

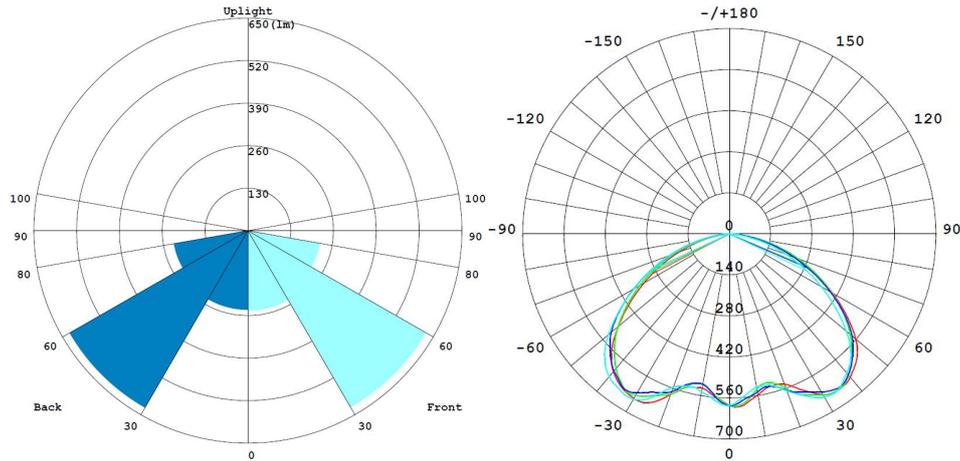
Operating Temperature	-10°C to 50°C
Rated Input Voltage & Frequency	220-240 V AC
Rated Input Wattage	30W ± 10%
Rated Input Current	0.140 Amp (Nominal)
Power Factor	>0.90
ATHD	<10%
Rated Luminous Flux	2100 lm (tolerance as per BIS)
Rated Luminaire Efficacy	70 lm/W (tolerance as per BIS)
Correlated Color Temperature (CCT)	3000 K (tolerance as per ANSI)
Color Rendering Index (CRI)	>70 Ra
Beam Angle	Asymmetric
Driver Efficiency	≥85%
LED Life Span	>50000 Hrs (Ta=25°C @L70)
Housing	Die Cast and Spun Aluminium with Black PU Coating
Lens / Reflector	Frosted Toughened Glass Diffuser
Mounting	Pole

**Protections**

Over Voltage Protection	360 V AC upto 20 min.
Surge Protection	±5.0KV
Protection Class	Class I
Ingress Protection (IP Rating)	IP65
Short Circuit Protection	Provided
Open Circuit Protection (No Load)	Provided
Reverse Polarity Protection	Provided

All technical data is subject to industry-standard tolerances.

## Light Distribution



## BUG Table

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	244.94	11.0
FM - Front-Medium(30-60)	624.1	28.0
FH - Front-High(60-80)	222.76	10.0
FVH - Front-Very High(80-90)	16.523	0.7
<b>Total Forward Light</b>	<b>1112.2</b>	<b>49.9</b>

BL - Back-Low(0-30)	242.43	10.9
BM - Back-Medium(30-60)	625.45	28.0
BH - Back-High(60-80)	228.65	10.2
BVH - Back-Very High(80-90)	18.056	0.8
<b>Total Back Light</b>	<b>1118.6</b>	<b>50.1</b>

UL - Uplight-Low(90-100)	3.1751	0.1
UH - Uplight-High(100-180)	4.7125	0.2
<b>Total Up Light</b>	<b>7.8876</b>	<b>0.4</b>

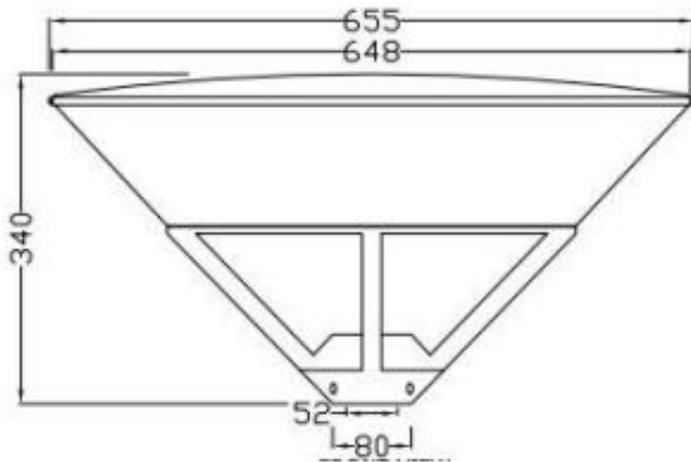
<b>BUG(Back,Up,Glare) Rating</b>	<b>B1-U1-G1</b>
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	1114.6	4.0097	1118.6
Street Side	1108.3	3.8779	1112.2

With our continuous efforts to upgrade the technology/product, all product specifications and data are subject to change without prior notice. We always try to maintain the accuracy of our product images, but due to different viewing conditions, the colors may vary. Images are only for indicative purpose.

## Product Dimensions (Dia. x H), Mounting Inner Dia.

Ø655 X 340 mm (Tol.±5 mm), Ø52 mm (Tol.±2 mm)



## Applications

Residences, Offices, Hotels, Restaurants, Hospitals,  
Street Lighting, Road Lighting, Campus Lighting and for other outdoor applications.