



### TURAI'S GATE TOP 30W

Turais LED Gate Top Light

**Outdoor Luminaire**

**Product Code:**

LGTP02X030XW

30W - 1500lm - 3000K - CRI>70 Ra - Beam Angle - Asymmetric



### Technical Specifications

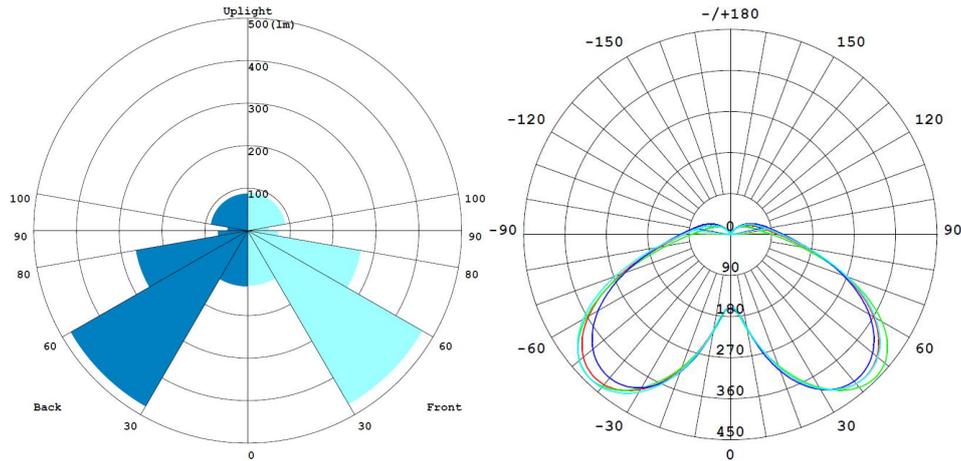
Operating Temperature	-10°C to 50°C
Rated Input Voltage & Frequency	220-240 V AC
Rated Input Wattage	30W ± 10%
Rated Input Current	0.140 Amp (Nominal)
Power Factor	>0.90
ATHD	<10%
Rated Luminous Flux	1500 lm (tolerance as per BIS)
Rated Luminaire Efficacy	50 lm/W (tolerance as per BIS)
Correlated Color 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 Aluminium with Black PU Paint
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)	129.53	6.0
FM - Front-Medium(30-60)	471.49	21.8
FH - Front-High(60-80)	268.66	12.4
FVH - Front-Very High(80-90)	71.944	3.3
<b>Total Forward Light</b>	<b>1080</b>	<b>50.0</b>

BL - Back-Low(0-30)	131.51	6.1
BM - Back-Medium(30-60)	477.21	22.1
BH - Back-High(60-80)	265.5	12.3
BVH - Back-Very High(80-90)	69.685	3.2
<b>Total Back Light</b>	<b>1078.5</b>	<b>50.0</b>

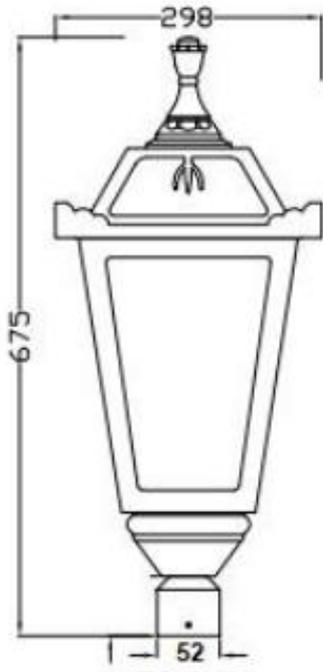
UL - Uplight-Low(90-100)	96.049	4.4
UH - Uplight-High(100-180)	176.88	8.2
<b>Total Up Light</b>	<b>272.93</b>	<b>12.6</b>

<b>BUG(Back,Up,Glare) Rating</b>	<b>B1-U3-G1</b>
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	943.91	134.57	1078.5
Street Side	941.63	138.36	1080

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

298 X 298 X 675 mm (Tol.± 5mm),Ø 52 mm



## Applications

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