



BATH + LIGHT



AVIOR GATE TOP 28W

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Outdoor Luminaire

Product Code:

LGTP04X028XW

28W - 1820lm - 3000K - CRI>70 Ra - Beam Angle - Asymmetric



Technical Specifications

Operating Temperature	-10°C to 50°C
Rated Input Voltage & Frequency	230 VAC, 50Hz
Rated Input Wattage	28W ± 10%
Rated Input Current	0.130 Amp (Nominal)
Power Factor	≥0.90
ATHD	<10%
Rated Luminous Flux	1820 lm (tolerance as per BIS)
Rated Luminaire Efficacy	65 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	Spun Aluminium and MS Mounting Base with PU Paint
Lens / Reflector	Spun Aluminium Anodized Reflector & Transparent Acrylic Diffuser
Mounting	Pole

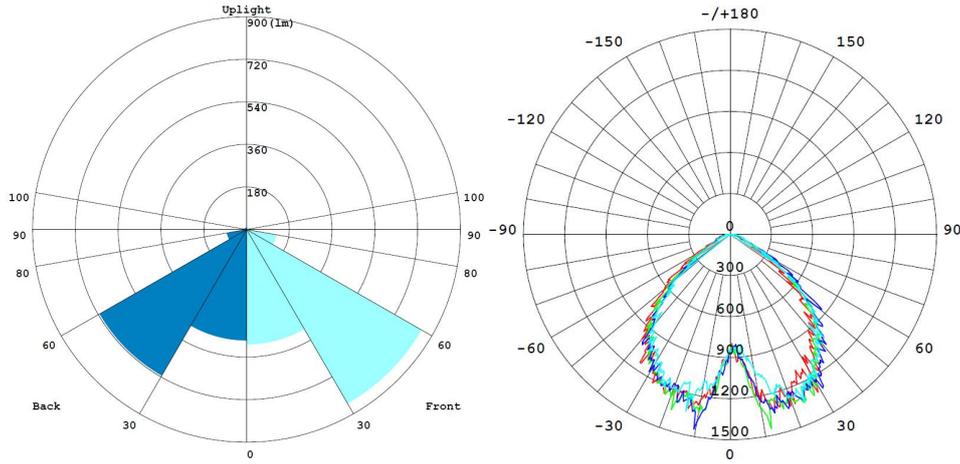
Protections

Over Voltage Protection	Withstand upto 3000V/AC for 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.

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.

Light Distribution



BUG Table

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low (0-30)	486.08	17.3
FM - Front-Medium (30-60)	850.1	30.3
FH - Front-High (60-80)	127.49	4.5
FVH - Front-Very High (80-90)	20.023	0.7
Total Forward Light	1504.2	53.6

BL - Back-Low (0-30)	469.92	16.8
BM - Back-Medium (30-60)	713.81	25.5
BH - Back-High (60-80)	84.235	3.0
BVH - Back-Very High (80-90)	15.084	0.5
Total Back Light	1299.6	46.4

UL - Uplight-Low (90-100)	18.358	0.7
UH - Uplight-High (100-180)	18.693	0.7
Total Up Light	37.051	1.3

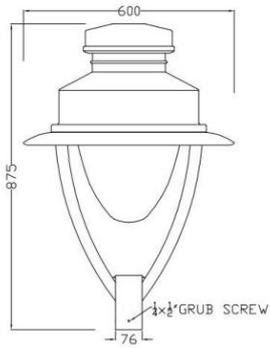
BUG (Back, Up, Glare) Rating	B1-U2-G1
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	1283.1	16.549	1299.6
Street Side	1483.7	20.502	1504.2

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Product Dimensions (Dia.xH)

Ø600X875 mm, Mounting Inner Dia. 60mm



Applications

Residences, Offices, Small Retail Shops, Hotels, Coffee Shops, Restaurants, Hospitals, area lighting and for other outdoor applications.