

STREET LIGHT 30W

TRUMP

Outdoor Luminaire

Product Code:

LTRUMP0030XC / LTRUMP0030XN / LTRUMP0030XW

30W - 3000lm - 6500K - CRI>80 Ra - Beam Angle - Asymmetric



Technical Specifications

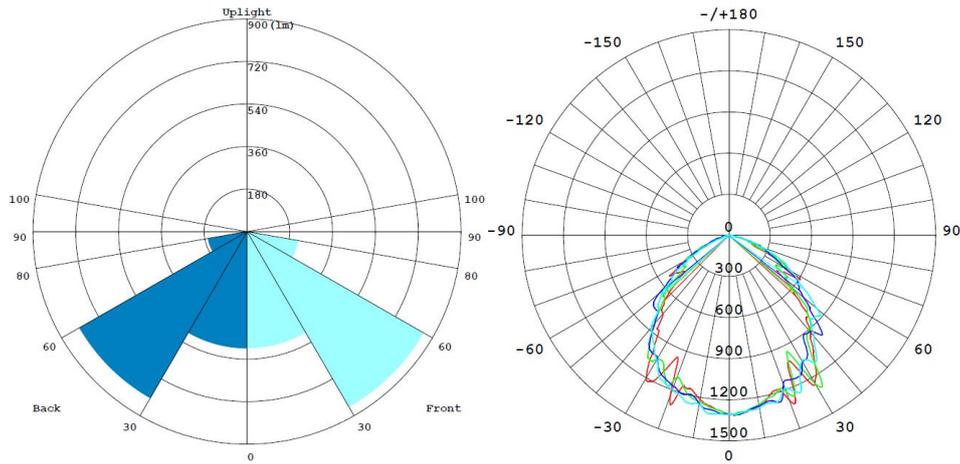
Operating Temperature	-10°C to 50°C
Rated Input Voltage & Frequency	240 VAC, 50Hz
Rated Input Wattage	30W ± 10%
Rated Input Current	0.130 Amp (Nominal)
Power Factor	≥0.95
ATHD	<10%
Rated Luminous Flux	3000 lm / 2850 lm / 2700 lm (tolerance as per BIS)
Rated Luminaire Efficacy	100 lm/W / 95 lm/W / 90 lm/W (tolerance as per BIS)
Correlated Color Temperature (CCT)	6500 K / 4000 K / 3000 K (tolerance as per ANSI)
Color Rendering Index (CRI)	>80 Ra
Beam Angle	Asymmetric
Driver Efficiency	≥85%
LED Life Span	>50000 Hrs (Ta=25°C @L70)
Housing	Aluminium Die Cast with Powder Coating
Lens / Reflector	Transparent Polycarbonate Diffuser
Mounting	Pole Mount

Protections

Over Voltage Protection	Withstand upto 440V/AC for 4 Hrs.
Surge Protection	±4.0KV (Upto 10KV with SPD)
Protection Class	Class I
Ingress Protection (IP Rating)	IP65
Impact Protection (IK Rating)	IK05
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)	493.43	16.1
FM - Front-Medium(30-60)	857.32	27.9
FH - Front-High(60-80)	219.09	7.1
FVH - Front-Very High(80-90)	12.379	0.4
Total Forward Light	1582.2	51.6

BL - Back-Low(0-30)	494.73	16.1
BM - Back-Medium(30-60)	814.43	26.5
BH - Back-High(60-80)	167.47	5.5
BVH - Back-Very High(80-90)	9.6441	0.3
Total Back Light	1486.3	48.4

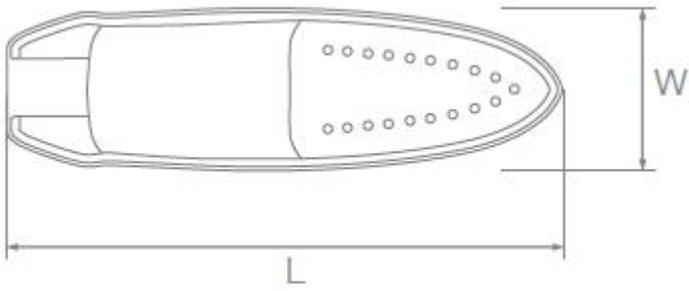
UL - Uplight-Low(90-100)	0	0.0
UH - Uplight-High(100-180)	0	0.0
Total Up Light	0	0.0

BUG(Back,Up,Glare) Rating	B1-U0-G1
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	1486.3	0	1486.3
Street Side	1582.2	0	1582.2

Product Dimensions (L x W x H)

365 X 105 X 75 mm (Tol.±5 mm)



Applications

NH Street Lighting, Road Lighting, Campus Lighting