

TLA Tunnel Light Datasheet



Key Features

Efficacy: Up to 130 lm/w

LED Chip: LUMILEDS

SDCM: <5

Beam Angle: 60°/90°/70°x140° PC lens

IP Rating: IP65

Installation: Bracket

Certifications: CE, RoHS

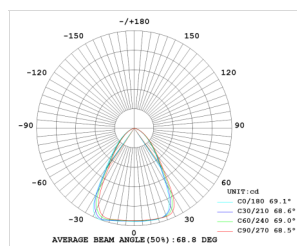
Warranty: 5 years

Application

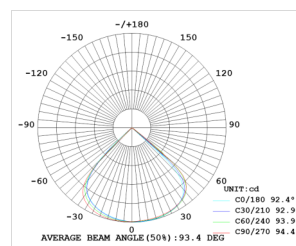
Shopping malls, exhibition halls, car parks, stadiums, stadiums, billboards, parks, sculpture, building facades and other indoor and outdoor lighting.

Photometry

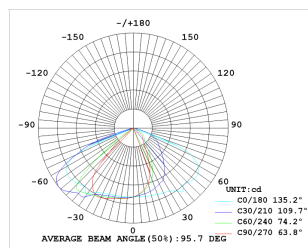
60° PC lens



90° PC lens



70°x140° PC lens



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Product Data

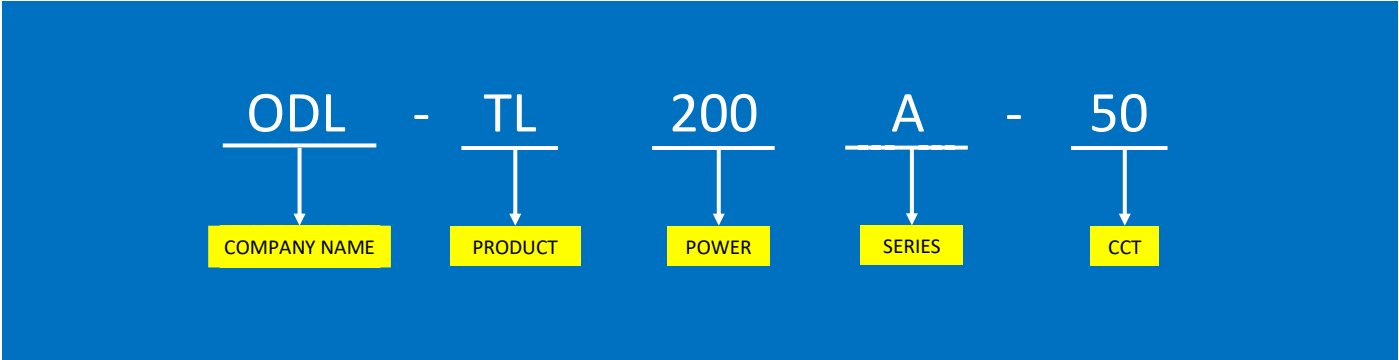
SKU	ODL-TL050A	ODL-TL100A	ODL-TL150A	ODL-TL200A	ODL-TL240A	ODL-TL300A
Wattage	50W	100W	150W	200W	240W	300W
Lumen Output	6,500 lm	13,000 lm	19,500 lm	26,000 lm	31,200 lm	39,000 lm
Luminous Efficacy	130 lm/w					
CCT	3000K/4000K/4500K/5000K/5700K/6500K					
CRI	Ra≥70 (Ra≥80 optional)					
Input Voltage	100-277 VAC/220-240 VAC; 50Hz/60Hz					
Housing Color	Black					
Material	Aluminum, PC					
Operating Temperature	-30°C to +50°C					
Operating Humidity	10% to 90% RH					
Lifespan	100,000 hours					
Warranty	5 Years					

ErP Technical Specification

Item	Specification/Data
Efficiency In	>93%
Power Factor	PF>0.90
Energy Efficiency Class	E
Standard Deviation of Color Matching	<5
Starting Time	<0.2S
Warm-up Time to 60%	<0.5S
Lumen Maintenance at e.o.l.	>70%
Lifetime	L70/B10@100,000hours

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Ordering Information

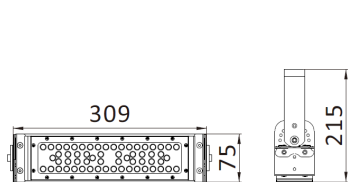


Packaging

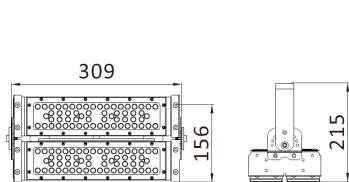
SKU	PCS/CTN	N.W	G.W	Volumetric Weight	CBM	20' GP	40' GP
ODL-TL050A	1	2.0 KG	2.4 KG	1.7 KG	L350xW105xH235 mm $\approx$ 0.009 m ³	3111 CTNs	7555 CTNs
ODL-TL100A	1	3.0 KG	3.5 KG	2.4 KG	L350xW235xH145 mm $\approx$ 0.012 m ³	2333 CTNs	5666 CTNs
ODL-TL150A	1	4.0 KG	4.6 KG	3.0 KG	L350xW285xH145 mm $\approx$ 0.014 m ³	2000 CTNs	4857 CTNs
ODL-TL200A	1	4.7 KG	5.5 KG	3.5 KG	L350xW345xH145 mm $\approx$ 0.018 m ³	1555 CTNs	3777 CTNs
ODL-TL240A	1	5.5 KG	6.5 KG	4.5 KG	L350xW440xH145 mm $\approx$ 0.022 m ³	1272 CTNs	3090 CTNs
ODL-TL300A	1	7.0 KG	8.5 KG	5.3 KG	L350xW520xH145 mm $\approx$ 0.026 m ³	1076 CTNs	2615 CTNs

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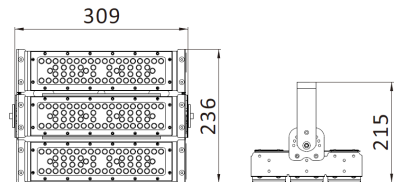
Dimension (unit: mm)



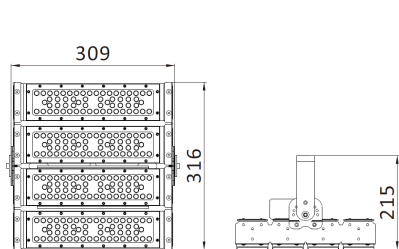
ODL-TL050A



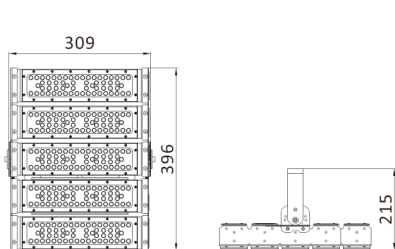
ODL-TL100A



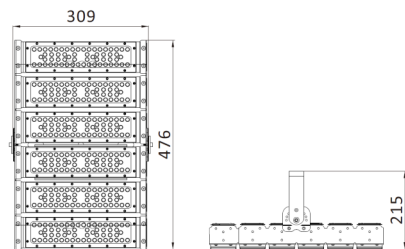
ODL-TL150A



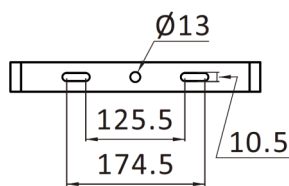
ODL-TL200A



ODL-TL240A



ODL-TL300A



Bracket