

rigiluz

SPECIFICATION



TDW Series

CE **RoHS** **IP67** **IK08**
Compliant



Overview

- ③ Design concept - Water Cube. Simple style, your cost-effective solution.
- ③ Imported PC material "Tejin Ltd." from Japan, anti-UV, for outdoor use.
- ③ No screws installed, snap-fit design, equipped with silicone gasket, precisely meet IP67 grade.
- ③ 90° lighting distributing, strong practicability, apply to kinds of indoor and outdoor floodlighting.
- ③ PCB is used of super conducting board material, helps LED chip conducting heat efficiently.
- ③ Imported OSRAM LED chip, more LED chips, high light efficiency.
- ③ Original housing design, hollow honeycomb shape. Selecting pure aluminum 1060, to strengthen the ventilation effect.

Colours



Detailed Feature



Aluminum Housing

Pure aluminum 1060, hollow honeycomb shape, optimize heat dissipation.



Bracket

Considerably adjusting tilt angle, 180° free rotated.



LED Driver

Built-in driver, customized isolated or non-isolated solutions. Multiple protections of IP and SPD.



PC Optical Lens

Imported anti-UV material, optical light distribution, high light transmittance.



Silicone Gasket

I type, snap-fit design, sealing protection.

Application

Widely used in supermarkets, shopping malls, bridges, wharfs, TV towers, sculptures, outdoor billboards, landscape lighting effects and so on.



outdoor lighting



bridge



sculpture

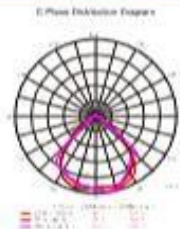


TV towers



Product Parameters				
Item No.	ON-TDW-50W	ON-TDW-100W	ON-TDW-150W	ON-TDW-200W
Power	50W	100W	150W	200W
LEDs Type	3030			
LED Qty	75pcs	144pcs	220pcs	220pcs
Input Voltage	AC220V (Non-isolated) or AC100-265V (Isolated)			
Power Factor	>0.5 or >0.95			
Luminaire Efficacy	100-120lm/w			
CRI	≥70Ra			
Ambient Temperature	-20°C~+55°C			
CCT	2200K,3000K,4000K,5000K,5700K,6500K (±200K)			
Beam Angle	90°			
IP Grade	IP67、IK08			
Body Material	Aluminum 1060			
Dimming Mode	1-10V/ PWM (Customize)			
Installation	Bracket fixed			
Housing Color	Silvery			
LED's lifespan	>20000 hrs			
Certifications	CE , ROHS			
Packaging Type	30pcs/ctn	20pcs/ctn	14pcs/ctn	14pcs/ctn

Light Distribution Curve

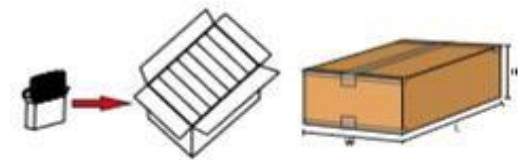


Product Dimension



额定功率	L/mm	W/mm	H/mm	Isolated N.W./kg	Non-isolated N.W./kg
50W	194	58	123	0.83	0.60
100W	250	65	155	1.25	0.92
150W	305	68	190	1.85	1.35
200W	305	68	190	2.00	1.50

Package Dimension



额定功率	L/mm	W/mm	H/mm	Qty/Ctn	Isolated G.W./kg	Non-isolated G.W./kg
50W	620	325	280	30	26.0	19.5
100W	530	380	340	20	27.0	20.5
150W	565	325	410	14	28.0	21.0
200W	565	325	410	14	29.5	23.0