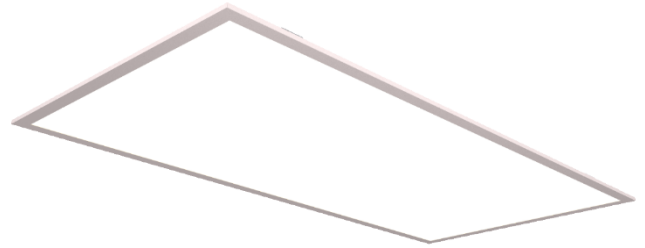


PRODUCT DESCRIPTION

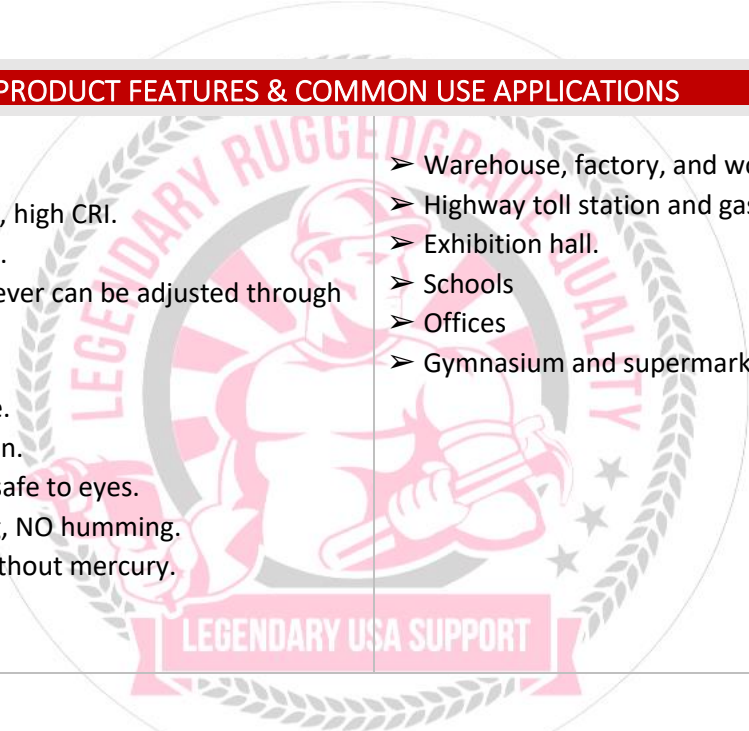
New Fully Tunable Panel allows you to perfectly customize your settings to fit your needs. 3CCT switch makes it easy to switch between 3000k, 3500k, 4000k, 5000k and 6000K also the wattage selectable switch allows you to dim the light as needed.



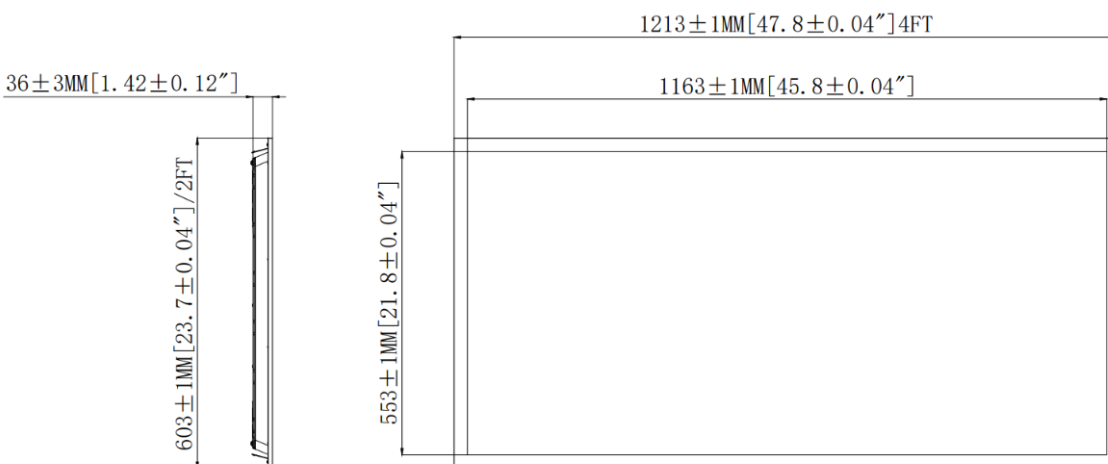
#: RGL-ALTOVA-72W-TT

PRODUCT FEATURES & COMMON USE APPLICATIONS

- UL Cul
- Lumileds or Samsung Chip, high CRI.
- Input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.
- Warehouse, factory, and workshops.
- Highway toll station and gas station.
- Exhibition hall.
- Schools
- Offices
- Gymnasium and supermarkets, etc



PRODUCT DIMENSIONS



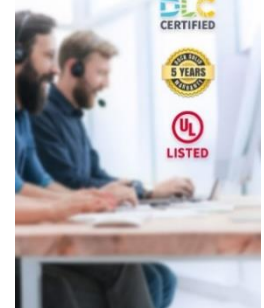
LEGENDARY USA SUPPORT



US based phone and online customer support



5 YEARS WARRANTY





PRODUCT TECHNICAL SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	72W(Wattage Selectable 30/40/50/60/72W)				
	Color Temperature	3500K	4000K	5000K	5700K	6500K
	Lumen (Tolerance : -10%)	8064LM	8712	8856M	8784LM	8208LM
	Efficacy (Tolerance : -3%)	112LM/W	123LM/W	125LM/W	125LM/W	114LM/W
	CRI	>80				
	Color Consistency	<7 Steps (or <7 SDCM)				
	UGR (Glare Rating)	<28 (X=4H, Y=8H; S/H=1; Reflectances: 70%/50%/20%)				
	Diffuser Type	PC Lens				
Beam Angle (50%) (Tolerance :	110 Degree					
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60HZ				
	PF (Tolerance : -3%)	≥0.9				
	THD (Tolerance : +5%)	≤20%				
	Flicker Percent	<5%				
	Driver Brand	CUPOWER				
	Driver Model	XZ-SL70B-450145-H				
	Driver Surge protection	L/N-PE: 2kV, L-N: 1kV				
	Dimming	1-10V dimming (dimming scope 10-100%)				
Optional Accessory	DC Motion Microwave sensor, Emergency Power Supply (8/15W)					
MATERIALS	LED Brand	Lumileds				
	LED Type	SMD2835				
	LED QTY	240PCS				
	Housing	Aluminum + IRON				
	Housing Color	White				
	Waterproof Rating	Damp (IP40)				
OTHERS	Operating Temperature	Without Motion Sensor and Emergency Power Supply: -20°C TO 45°C				
	Storage Temperature	-40°C TO 80°C				
	Operating Humidity	20% - 90% RH				
	Storage Humidity	10% - 95% RH				
Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime					

PRODUCT MOUNTS & ACCESSORIES





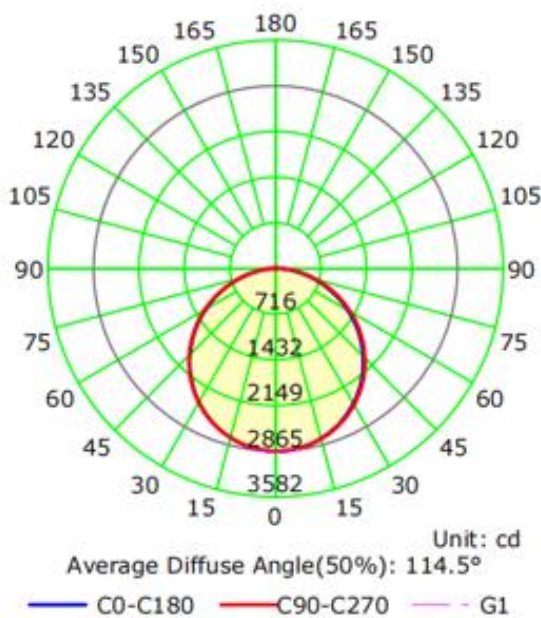
PHOTOMETRICS

Photometric Results

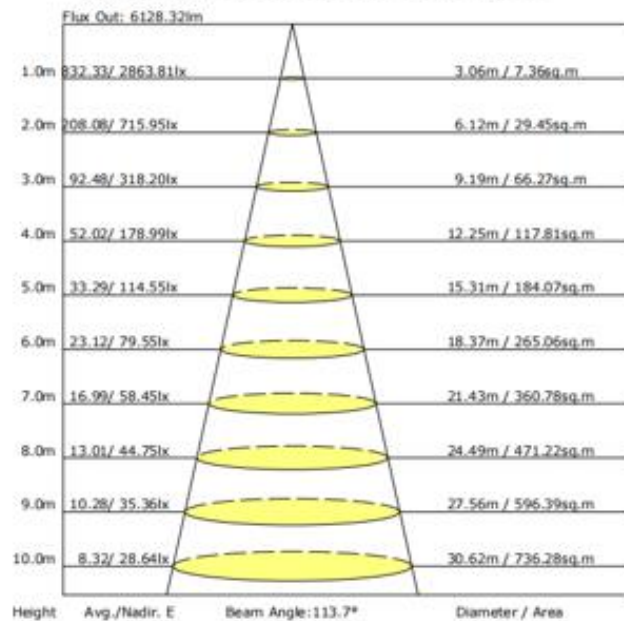
CIE Class: Direct
 Measurement Flux: 8504 lm
 Downward Ratio: 99%
 Horizontal Diffuse Angle(10%,50%): H164.1,H113.7
 Vertical Diffuse Angle(10%,50%): V165.1,V115.2
 Luminaire Efficacy Rating (LER): 123.96
 Max. Intensity: 2865.65 cd
 S/MH(C0/C180): 1.26

Total Rated Lamp Lumens: 8504.0 lm
 Efficiency: 100%
 Upward Ratio: 1%
 Central Intensity: 2863.81 cd
 Pos of Max. Intensity: H0 V1
 S/MH(C90/C270): 1.27

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



DLC PRODUCT INFO

Product ID: S-K6R712

3



RGL-ALTOVA-TT-72WBFC1A1-abcd

Manufacturer: RuggedGrade
Brand: RUGGEDGRADE

PRODUCT OVERVIEW

Model Number	RGL-ALTOVA-TT-72WBFC1A1-abcd
Classification	Standard
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	70.4 W
Reported Light Output	9370 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	S-K6R712
DLC Family Code	NQJ25ZC
Listing Status	Listed
Date Qualified	2025-08-21

PRODUCT INFORMATION

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-K6R712
Manufacturer	RuggedGrade
Brand	RUGGEDGRADE
Model Number	RGL-ALTOVA-TT-72WBFC1A1-abcd
Parent	Yes
Classification	Standard

PRODUCT CATEGORIZATION

[VIEW DETAILS](#)

CONTROL FEATURES

[VIEW DETAILS](#)

REPORTED PHOTOMETRIC PERFORMANCE

[VIEW DETAILS](#)

REPORTED ELECTRICAL PERFORMANCE

[VIEW DETAILS](#)

TESTED PHOTOMETRIC PERFORMANCE

Tested Voltage for Minimum Efficacy	120
Tested Light Output	9370 lm
Tested Efficacy (AC)	133.17 lm/W
Tested CCT	3472 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	83
Tested IES Rq	95

TESTED ELECTRICAL PERFORMANCE

Tested Input Wattage	70.36 W
Tested Total Harmonic Distortion	13.9 %
Tested Power Factor	0.984

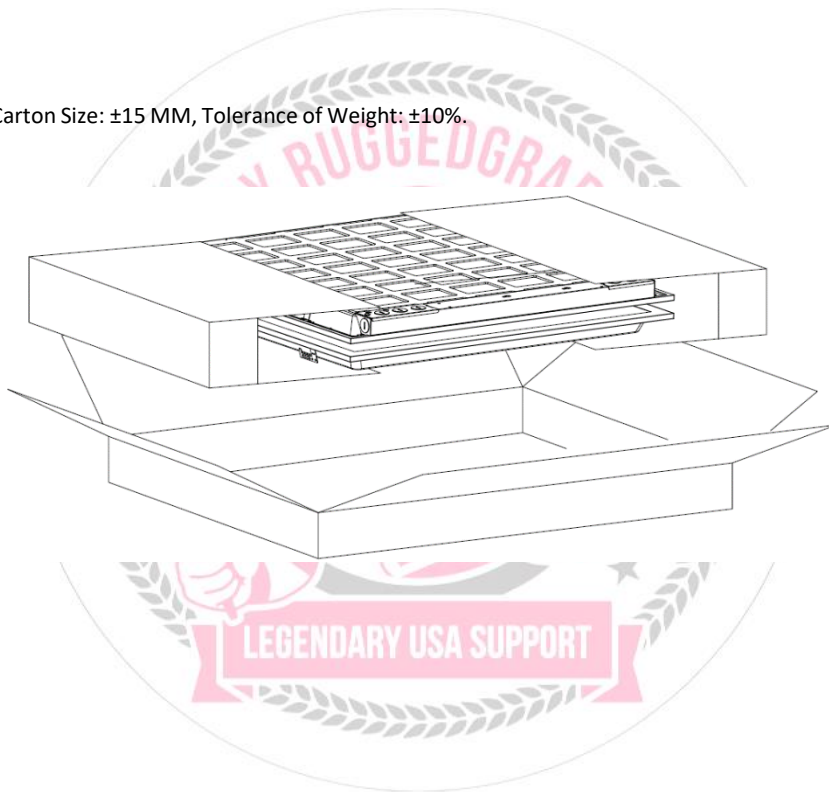




PRODUCT PACKAGING

	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box (No Sensor/ DC Sensor)	1235*625*110 MM [48.6*24.6*4.33 inch]	2 PC	7.4KG [16.3LBS]	10.0KG [22.0LBS]
Outer box (Emergency Power Supply)	1235*625*110 MM [48.6*24.6*4.33 inch]	2 PC	9.5KG [20.9LBS]	12.2KG [26.8LBS]

*Tolerance of Carton Size: ± 15 MM, Tolerance of Weight: $\pm 10\%$.



PRODUCT WARNINGS

- ⚠ Please turn off power before install or change assembly parts.
- ⚠ The input voltage and lamps should be matched, after connecting the power line.
- ⚠ Please make sure the wiring section is insulated.
- ⚠ Professionals must install and disassemble the lamps.
- ⚠ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ⚠ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

**BETTER LIGHTS.
BETTER SUPPORT.**

