



Zenot CS Series is the Best Strip Light on the Market! - CCT Selectable 3000K/4000K/5000K and Wattage Selectable 20/30/40 Watts - Linkable Multiple Fixtures to Easily Replace 8ft Strip Light Fixtures - Dimmable with 0-10V Dimming



P/N:

RGL-ZENOT-CS-40/30/20W4FTBTB1A1-abc
30/40/50

Note:

RGL= Rugged Grade Lighting

“a” can be any two letters to represent lamp colors;
WH=White, or Customized;

“b” can be “R”, “M” or blank for AC PIR sensor, DC Motion Sensor provided or not;

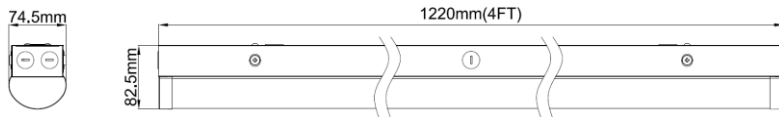
“c” can be “E” or blank for Emergency Driver provided or not;

“d” can be any digits for CCT.

50/40/30=5000K/4000K/3000K.



DIMENSIONS



ADVANTAGE

- UL cUL DLC certificate.
- Lumileds Chip, high CRI.
- Color Tunable.
- Wattage Adjustable.
- 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.

APPLICATION

- Offices, Hallways and Conference Rooms;
- Exhibition hall and supermarkets, etc.

SPECIFICATIONS

OPTICAL	Input Power (Tolerance : $\pm 10\%$)	40W (Wattage Adjustable: 40W/30W/20W)
	Color Temperature (Color Tunable)	5000K/4000K/3000K
	Lumen (Tolerance : -10%)	4600~5300 LM @40W
	Efficacy (Tolerance : -3%)	118~138 LM/W @40W
	CRI	>80
	Color Consistency	<7 Steps (or <7 SDCM)
	Diffuser Type	PC Lens (Round)
	Beam Angle (50%) (Tolerance : $\pm 15\%$)	130 Degree
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	≥ 0.9
	THD (Tolerance : $+5\%$)	$\leq 20\%$
	Flicker Percent	<5%
	Driver Brand	Rugged Grade Driver
	Driver Model	Rugged Grade Lighting
	Driver Surge protection	L/N-PE: 2kV, L-N: 1kV
	Dimming	0-10V dimming standard
	Optional Accessory	AC PIR Sensor, DC Motion Sensor, Emergency Power Supply(8W/90min)
MATERIALS	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	280 PCS (140+140)
	Housing	IRON
	Housing Color	White, or Customized
	Waterproof Rating	DAMP (IP4X)
OTHERS	Operating Temperature	With out Sensor and Emergency Power Supply: -35°C TO 45°C
		With Sensor: -20°C TO 45°C
		With Emergency Power Supply: 0°C TO 40°C
	Storage Temperature	-20°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 at 25°C	



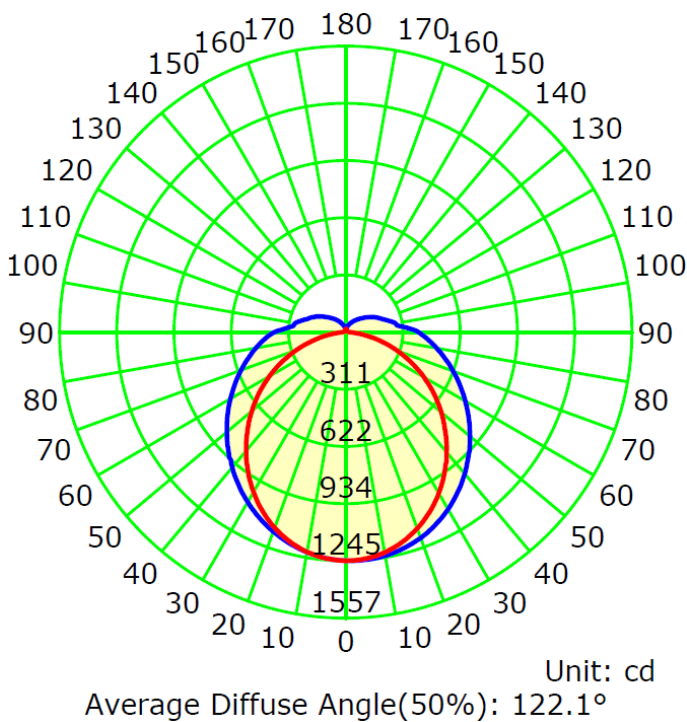
LIGHT DISTRIBUTION TESTING PARAMETERS

Photometric Results

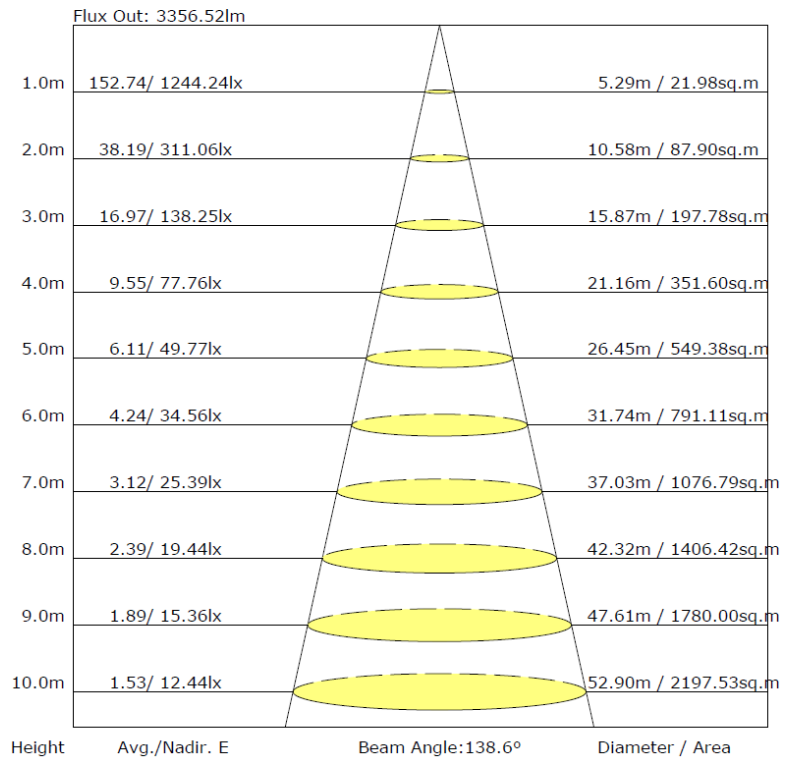
CIE Class: Semi-Direct
 Measurement Flux: 4735.5 lm
 Downward Ratio: 87%
 Field Angle(C0/C180,C90/C270,C45/C225,C135/315): 259.6, 158.8, 220.1, 221.4
 Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 138.6, 105.6, 119.1, 119.5
 Luminaire Efficacy Rating (LER): 123.76
 Max. Intensity: 1245.83 cd
 S/MH(C0/C180): 1.31

Total Rated Lamp Lumens: 4735.5 lm
 Efficiency: 100%
 Upward Ratio: 13%
 C0r0 Intensity: 1244.24 cd
 Pos of Max. Intensity: H22.5 V2
 S/MH(C90/C270): 1.21

Luminous Intensity Distribution Curve



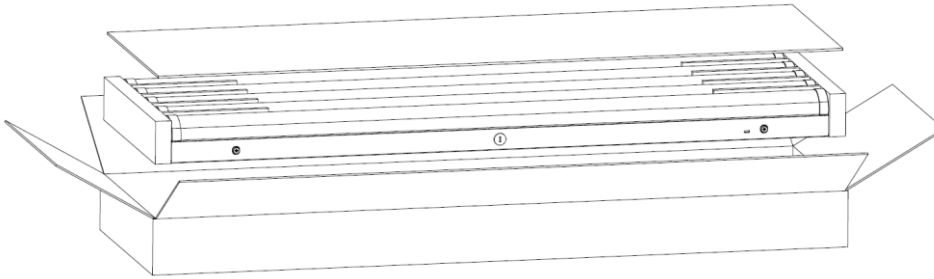
The Average Illuminance Effective Figure



PACKAGE

	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	1290*395*105 MM	5 PCS	1.75 KG/PC	10.2 KG
Outer box (DC Sensor)	1290*395*105 MM	5 PCS	1.8 KG/PC	10.7 KG
Outer box (Emergency Power Supply)	1290*395*105 MM	5 PCS	2.15 KG/PC	12.5 KG

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



NOTICE FOR USER

- 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.
- No-professionals, must not install and disassemble the lamps.

TROUBLESHOOTINGS

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 back 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.**



CERTIFIED



LISTED



LEGENDARY RUGGEDGRADE QUALITY
LEGENDARY USA SUPPORT



US based
phone and online
customer support



ROCK SOLID
5 YEARS
WARRANTY