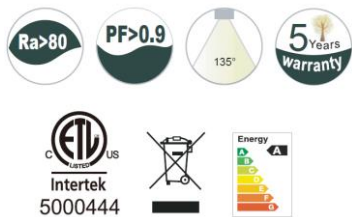


SQUARE CANOPY



OVERVIEW	
Luminous Efficacy	4800-8400lm
Wattage Range	40W-70W
Efficacy (LPW)	120lm/W
Size	/

QUICK LINKS

[Ordering Guide](#)
[Performance](#)
[Photometrics](#)
[Dimensions](#)

FEATURES & SPECIFICATIONS

Construction

- High efficiency LED Driver, the wide range input voltage AC100-277V, AC120-347V,
- Available in lengths from 8.5 inch to 10 inch, available in all popular
- Photocell Control, Motion sensor, Available (Option)

Optical System.

- Optical Lens 135° per side
- Minimum CRI of 80.
- 3000K, 4000K, 5000K, 5700K, 6500K for Option.

Electrical

- Built-in Class High Power Factor driver
- Universal Voltage (100-277 / 120-347VAC) Input 50/60 Hz.
- Operating temperature: -20°C ~ +45°C

- LED high luminous efficiency and long life.
- Power factor: >0.95
- Ceiling Installation.

Controls

- Single CCT
- Single Power

Installation

- Mounting method: Ceiling Installation

Warranty

- 5 years warranty

Listings

- All the sizes have passed ETL and DLC.

SQUARE CANOPY

ITEM NO.	SIZES	WATTAGE	LUMEN/W	TOTAL LUMENS	Input Amps at 120V	Input Amps at 277V
BRT-GCL-2-WC-3CCT-UNV-DIM-BRZ	10"	40/60/70W	120lm/W	8400lm	0.64	0.28
BRT-GCL-2-WC-3CCT-UNV-DIM-WHT	10"	40/60/70W	120lm/W	8400lm	0.64	0.28

PHOTOMETRICS

Luminaire photometry has been conducted by an accredited laboratory in accordance with IESNA LM-79. As specified by IESNA LM-79 the entire luminaire is tested as the source resulting in a luminaire efficiency of 100%.

LED GARAGE CANOPY 70W

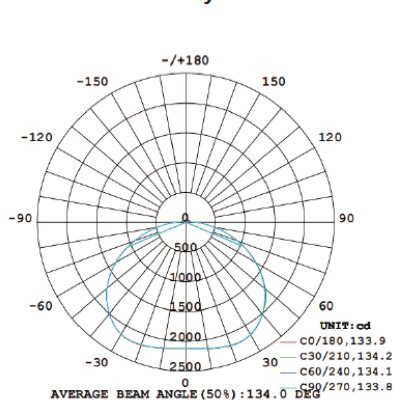
LUMINAIRE DATA

Degree distribution	
Description	3000K, 80CRI
Delivered Lumens	8516.6 LM
Watts	68.48 W
Efficacy	124.37 LM/W
IES Type	
BUG Rating/	B2-U3-G3

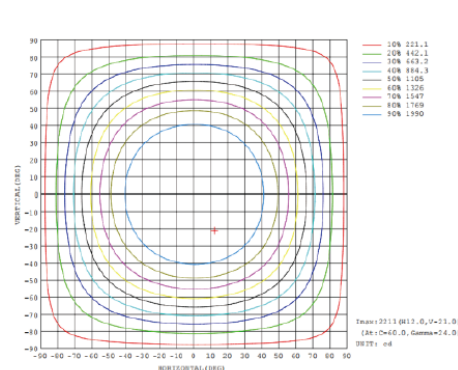
Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	1965.52	22.6%
Medium (30-60)°	4234.48	48.6%
High (60-80)°	1858.9	21.4%
Very High (80-90)°	331.15	3.8%
Uplight (90-100)°	116.07	1.3%
Total Flux	/	

Luminous Intensity Distribution Curve



ISO FOOTCANDLE



70W

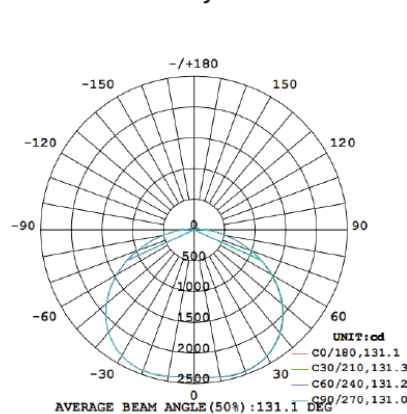
LUMINAIRE DATA

Degree distribution	
Description	4000K, 80CRI
Delivered Lumens	9222.3 LM
Watts	65.83 W
Efficacy	140.11 LM/W
IES Type	
BUG Rating	B2-U3-G3

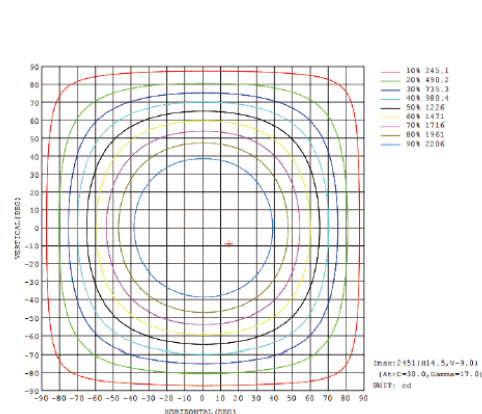
Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	2031.61	22.1%
Medium (30-60)°	4476.04	48.8%
High (60-80)°	1985.27	21.6%
Very High (80-90)°	353.74	3.9%
Uplight (90-100)°	123.85	1.3%
Total Flux	/	

Luminous Intensity Distribution Curve



ISO FOOTCANDLE



SQUARE CANOPY

PHYSICAL INFORMATION

70W

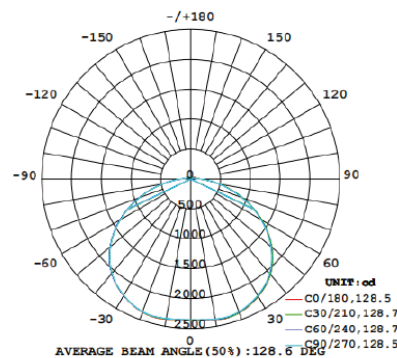
LUMINAIRE DATA

Degree distribution	
Description	5000K ,80CRI
Delivered Lumens	8744.5 LM
Watts	68.27 W
Efficacy	128 LM/W
IES Type	
BUG Rating	B2-U3-G3

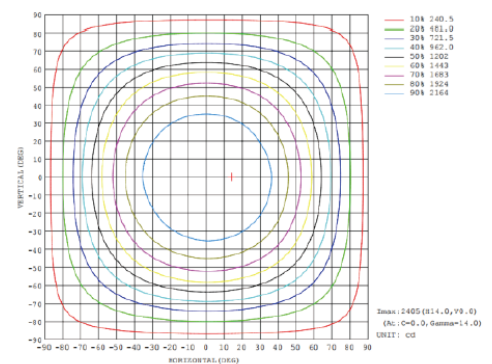
Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	1832.23	21.6%
Medium (30-60)°	4146.11	48.9%
High (60-80)°	1861.18	21.9%
Very High (80-90)°	331.59	3.9%
Uplight (90-100)°	115.62	1.4%
Total Flux	/	

Luminous Intensity Distribution Curve



ISO FOOTCANDLE



LED GARAGE CANOPY 60W

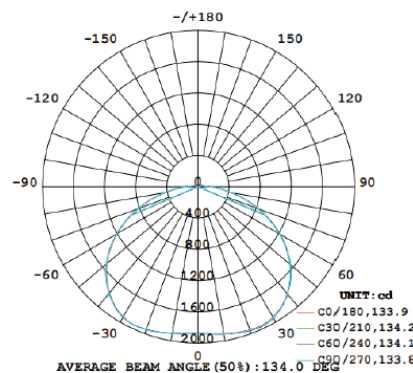
LUMINAIRE DATA

Degree distribution	
Description	3000K, 80CRI
Delivered Lumens	7576.6 LM
Watts	59 W
Efficacy	128.41 LM/W
IES Type	
BUG Rating/	B2-U3-G2

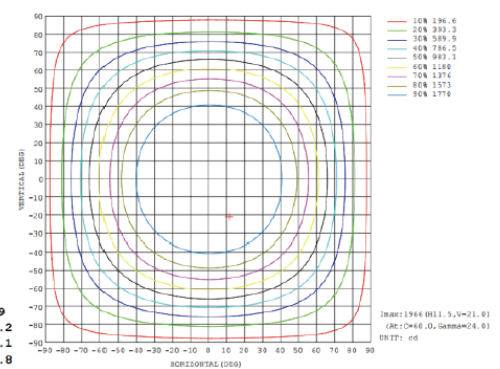
Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	1691.73	22.6%
Medium (30-60)°	3641.88	48.7%
High (60-80)°	1596.06	21.3%
Very High (80-90)°	283.4	3.8%
Uplight (90-100)°	99.79	1.3%
Total Flux	/	

Luminous Intensity Distribution Curve



ISO FOOTCANDLE



60W

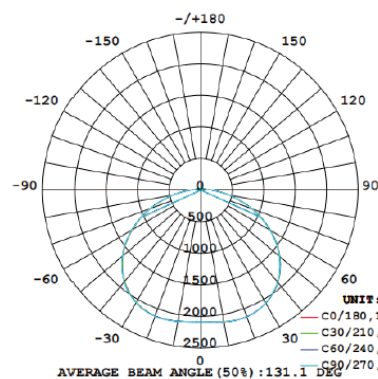
LUMINAIRE DATA

Degree distribution	
Description	4000K ,80CRI
Delivered Lumens	8050.1 LM
Watts	56.71 W
Efficacy	141.94 LM/W
IES Type	
BUG Rating	B2-U3-G2

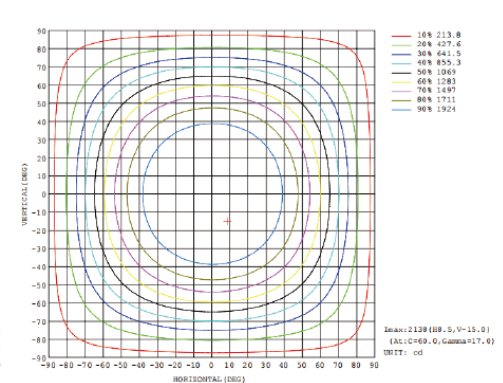
Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	1774.1	22.2%
Medium (30-60)°	3906.4	48.7%
High (60-80)°	1731.04	21.6%
Very High (80-90)°	307.63	3.8%
Uplight (90-100)°	107.9	1.3%
Total Flux	/	

Luminous Intensity Distribution Curve



ISO FOOTCANDLE



60W

LUMINAIRE DATA

Luminous Intensity Distribution Curve

ISO FOOTCANDLE

SQUARE CANOPY

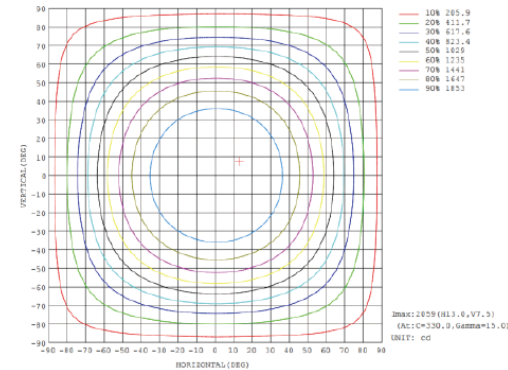
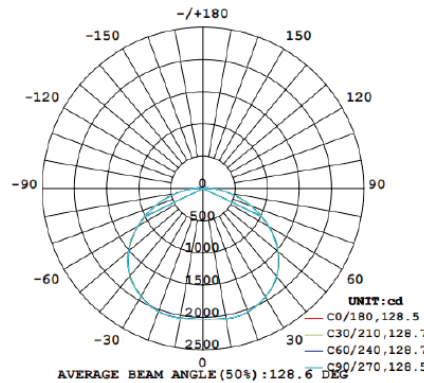
PHYSICAL INFORMATION

LUMINAIRE DATA

Degree distribution	
Description	5000K ,80CRI
Delivered Lumens	7525.2LM
Watts	58.3 W
Efficacy	129 LM/W
IES Type	
BUG Rating	B2-U3-G2

Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	1630.61	21.6%
Medium (30-60)°	3689.04	48.9%
High (60-80)°	1655.16	21.9%
Very High (80-90)°	294.51	3.9%
Uplight (90-100)°	102.61	1.3%
Total Flux	/	



40W

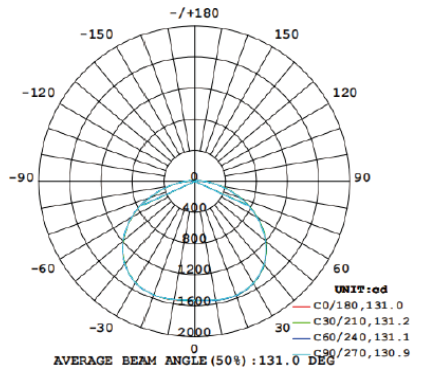
LUMINAIRE DATA

Degree distribution	
Description	4000K ,80CRI
Delivered Lumens	5887.9 LM
Watts	39 W
Efficacy	151 LM/W
IES Type	
BUG Rating	B2-U3-G2

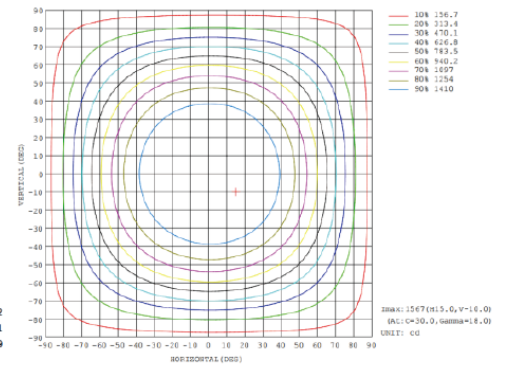
Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	1298.74	22.2%
Medium (30-60)°	2857.53	48.8%
High (60-80)°	1264.37	21.6%
Very High (80-90)°	223.67	3.8%
Uplight (90-100)°	78.38	1.3%
Total Flux	/	

Luminous Intensity Distribution Curve



ISO FOOTCANDLE



40W

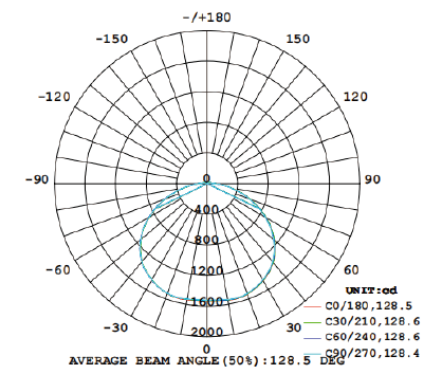
LUMINAIRE DATA

Degree distribution	
Description	5000K ,80CRI
Delivered Lumens	5641 LM
Watts	40 W
Efficacy	141 LM/W
IES Type	
BUG Rating	B2-U3-G2

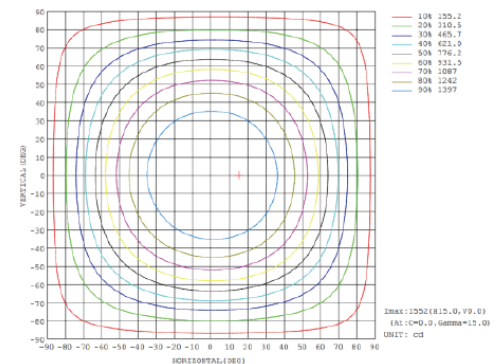
Zonal Lumen Summary

Zone	Lumens	%Luminaire
Low (0-30)°	1223.01	21.7%
Medium (30-60)°	2763.97	48.9%
High (60-80)°	1237.81	21.9%
Very High (80-90)°	218.9	3.9%
Uplight (90-100)°	76.4	1.3%
Total Flux	/	

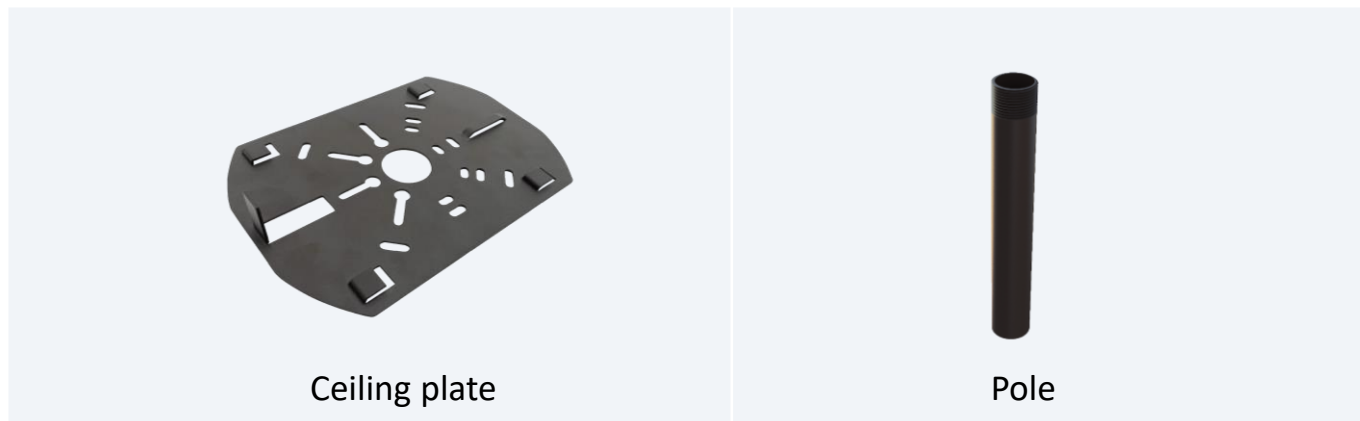
Luminous Intensity Distribution Curve



ISO FOOTCANDLE



Accessories mounting brackets

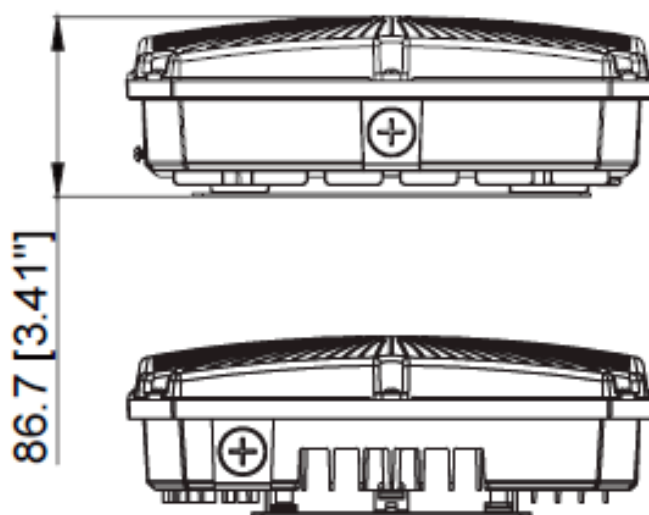
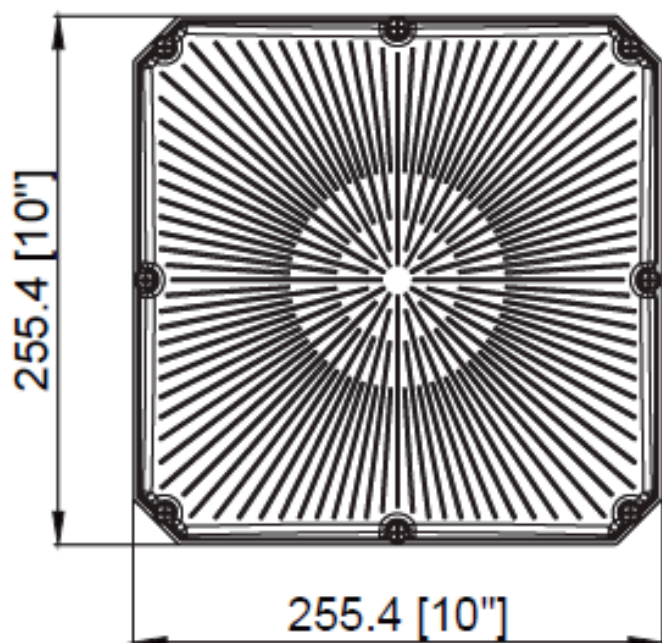


Extended Function



SQUARE CANOPY

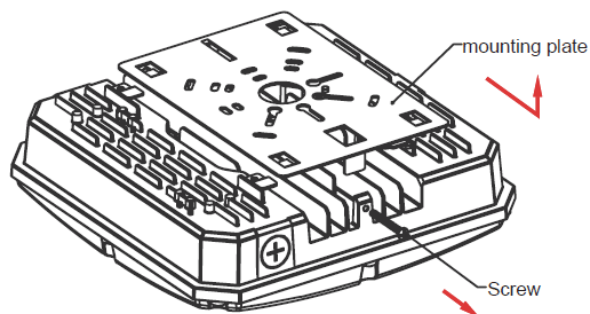
PHYSICAL INFORMATION



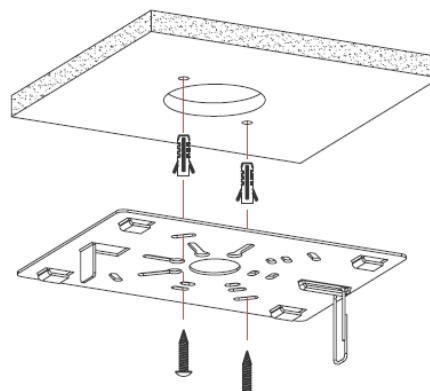
ITEM NO.	L	W	H
BRT-GCL-2-WC-3CCT-UNV-DIM-BRZ	10\"/254mm	10\"/254mm	3.14\"/86.7mm
BRT-GCL-2-WC-3CCT-UNV-DIM-WHT	10\"/254mm	10\"/254mm	3.14\"/86.7mm

Ceiling Installation

1. Loosen the screw to take off the mounting plate from the lamp.



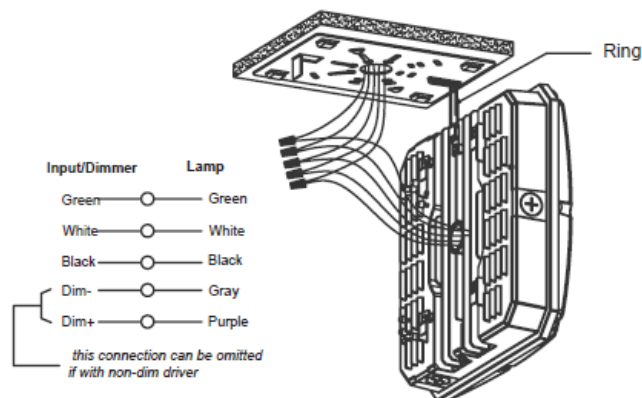
2. Screw the mounting plate to the ceiling.



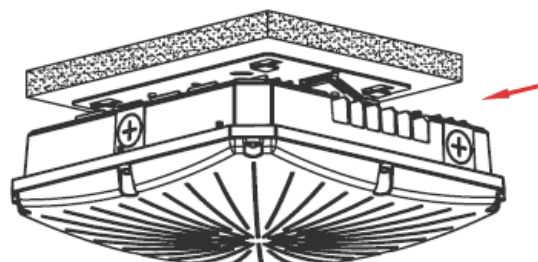
SQUARE CANOPY

ELECTRIAL CONNECTION

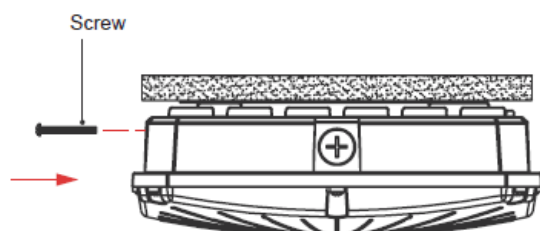
3. Hang the lamp on the ring so as to connect wires with terminal caps.



4. Hook up lamp on the mounting plate .



5. Secure the screw. Installation completed.



PACKAGE

ITEM	SIZE	BOX SIZE	QTY/CTN	LAMP NW (lbs)	G/W (CTN)
BRT-GCL-2-WC-3CCT-UNV-DIM-BRZ	10 "	16.73"*11.81"*11.42"	4PCS	5.51 lbs	25.35 lbs
BRT-GCL-2-WC-3CCT-UNV-DIM-WHT	10"	16.73"*11.81"*11.42"	4PCS	5.51 lbs	25.35 lbs