



PRODUCT DESCRIPTION

- System Input Power: 13W
- High Efficacy: 100 lm/W
- Input Frequency: 50/60Hz
- Bluetooth Wireless controls w/ SMART Dimming & Color tunable
- SAMJIN "BREEZE" Bluetooth System is an advanced tunable office lighting system that can provide daylight simulation between 2,700K to 6,500K, while dynamically interacting with both occupancy and photo sensors.



User Friendly
"BREEZE" App



Wall Controller

SAMJIN's free "BREEZE" App is available for iOS and Android smart devices.

Preliminary Specification PRODUCT SPECIFICATION

PERFORMANCE	DL06C-013BTCTBUS
Light Output (lm)	1,300
Input Power (W)	13
Efficacy (lm/W)	100
CCT (K)	2700K ~ 6500K
CRI (Ra)	> 80
Power Factor	> 0.9
Input Voltage (V)	120 -277V
Operating Temp.	-20 ~ 40°C

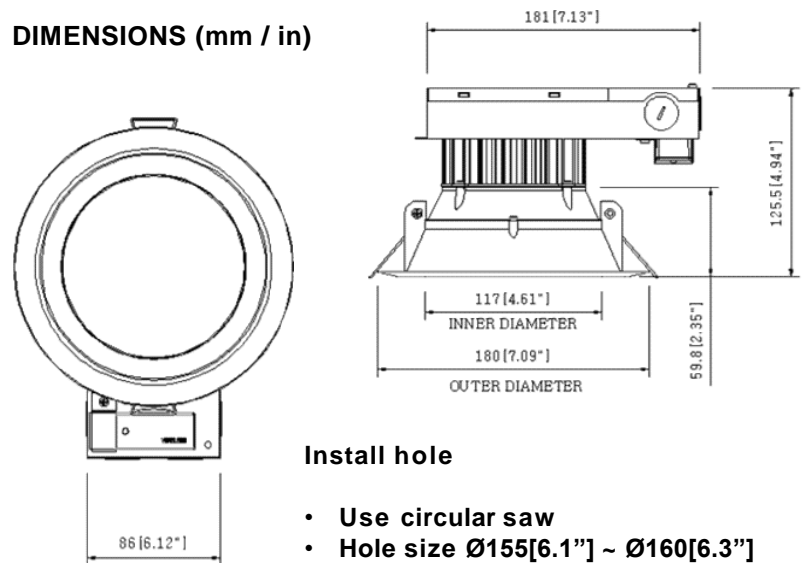
- Tolerance Range : ± 10%

PHYSICAL INFO	D×H
Dimension (mm / inch)	180 x 125.5 / 7.09 x 4.94
Weight (kg / lb)	0.98 / 2.16

CERTIFICATIONS & QUALIFICATIONS

Pending

DIMENSIONS (mm / in)

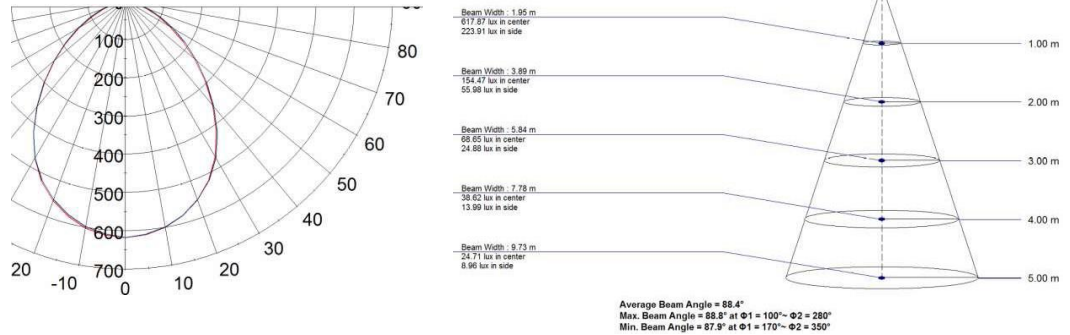


Install hole

- Use circular saw
- Hole size Ø155[6.1"] ~ Ø160[6.3"]
- AC line connection uses junction box

Preliminary Specification

LIGHT DISTRIBUTION & DISTANCE LUMINARY



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	Luminaire
0~30	461.5	35.5	35.5
30~60	657.8	50.6	50.6
60~90	180.7	13.9	13.9
0~90	1,300	100	100

COEFFICIENTS OF UTILIZATION

RC	90				70				50			0	
	RW	60	50	30	10	60	50	30	10	50	30	10	0
RCR (0)	1.09	1.09	1.09	1.09	1.06	1.06	1.06	1.06	1.06	1.04	1.04	1.04	0.99
1	1.01	0.99	0.96	0.93	0.98	0.97	0.94	0.92	0.95	0.92	0.90	0.86	0.86
2	0.92	0.89	0.84	0.80	0.90	0.87	0.83	0.79	0.85	0.81	0.78	0.75	0.75
3	0.84	0.81	0.74	0.69	0.82	0.79	0.73	0.68	0.77	0.72	0.68	0.65	0.65
4	0.77	0.73	0.66	0.60	0.75	0.71	0.65	0.60	0.70	0.64	0.59	0.57	0.57
5	0.71	0.66	0.59	0.53	0.69	0.65	0.58	0.53	0.63	0.57	0.53	0.50	0.50
6	0.66	0.61	0.53	0.47	0.64	0.59	0.52	0.47	0.58	0.52	0.47	0.45	0.45
7	0.61	0.55	0.48	0.42	0.59	0.54	0.47	0.42	0.53	0.47	0.42	0.40	0.40
8	0.56	0.51	0.44	0.38	0.55	0.50	0.43	0.38	0.49	0.43	0.38	0.36	0.36
9	0.52	0.47	0.40	0.35	0.51	0.46	0.39	0.35	0.45	0.39	0.35	0.33	0.33
10	0.49	0.44	0.37	0.32	0.48	0.43	0.36	0.32	0.42	0.36	0.32	0.30	0.30

ORDERING INFORMATION

DL	06C		-	013	BT	CT	B	US	
Model	Size(inch)		-	Wattage	Control type		CCT	PKG	Country
Down Light	06	6 inch	-	013 13W	BT	BLE	CT 2700~6500K	B Seoul Semicon	US UNITED STATES