GN-RS1

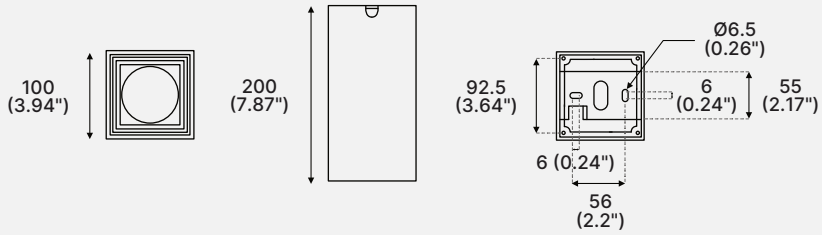
TYPE: **PROJECT:** **CATALOG#:** **LED CEILING LIGHT**

Product Features

- Wall-mounted ceiling downlight with 1×18 W LED source
- Available beam angles: 15°, 24°, 36°, 50° with luminous output of ≈ 2098 lm (240 V).
- Supports DC 24 V / AC 120 V / AC 240 V input; power consumption ≈ 19–20 W.
- Includes safety hook for secure wiring and optional honeycomb louver

5 YEARS LIMITED WARRANTY INCLUDED | IESNA LM-79 | IESNA LM-80 | IP65 RATED & TESTED

Technical Drawing



Product Specifications

Model	**GN-RS1**
Lumen Output	2,098lm
Power Consumption	18 W
Colour Temperature	3000K, 3500K, 4000K
Efficacy	116 lm/W
Input Voltage	120-277V AC
Dimension	100 × 100 × 200 mm
CRI	Ra80
Beam Angle	15°, 24°, 36°, 50°
IP Rating	IP65
Working Temperature	-20°C ~ 40°C

Order Form

GN - RS1 - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____ - _____

SERIES | MODEL | 3. WATTAGE | 4. VOLTAGE | 5.CCT | 6. CRI | 7. BEAM | 8. FINISH | 9. DIMMING | 10. OPTIC

3. WATTAGE		4. VOLTAGE		5. CCT		6. CRI		7. BEAM		8. FINISH		9. DIMMING		10. OPTIC	
18	18 W	**A**	120-277V AC	**30**	3000K	**R80**	Ra80	**15D**	15°	**BK**	Black	**NN**	None	**HL**	Honeycomb Louver
				35	3500K			**24D**	24°	**WH**	White	**DM**	0-10V		
				40	4000K			**36D**	36°	**DG**	Dark Grey	**TR**	TRIAC		
								50D	50°	**SB**	Sanded Bronze				

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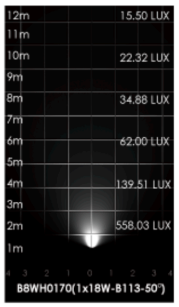
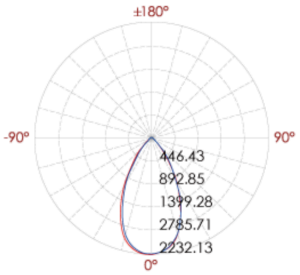
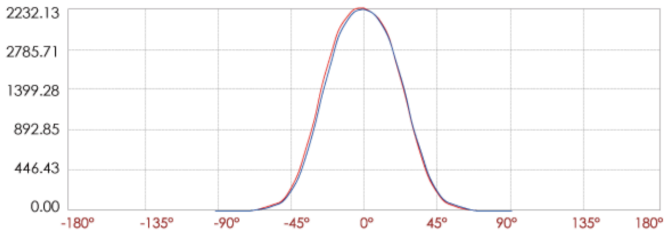
Photometric Diagram





Light distribution curve[Unit:cd]

C90(MAX):
C0/C180:
C90/C270:



Lux distance curve

Illuminance at a distance

Center beam LUX		Beam width V	H
2m	558.03 LUX	2.1m	2.1m
4m	139.51 LUX	4.3m	4.2m
6m	62.00 LUX	6.4m	6.3m
8m	34.88 LUX	8.5m	8.3m
10m	22.32 LUX	10.6m	10.4m
12m	15.50 LUX	12.8m	12.5m

Ver.Spread:56.0 Horiz.Spread:55.1

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