



GALAXY

GR125



DESCRIPTION

Galaxy is designed to be well adapt to high ceiling applications thanks to it's super high efficient thermal management and high light efficiency 100lm/w. Except for classic white color, Galaxy also support tunable white and CCT selectable with unparalleled quality light distribution, plus low glare UGR<16 design, Galaxy downlight delivers high-end, architectural-grade illumination precisely where you need it.

Its tool-free, field-changeable reflector allow you to easily change how your spaces feel and perform with minimal labor.

FEATURES

- GR125 max 35W
- High lumen efficiency of 100lm/W;
- Tunable white allow more flexible light adjustment to match the mood;
- Low glare UGR<16 for visual comfort;
- Magnetic reflector design enable tool-free replacement without trouble in positioning.

ELECTRICAL

Power:	30W / 35W
Voltage:	220-240V / 100-277V AC
Frequency:	50/60Hz
Power factor:	>0.90
Dimming:	0/1-10V (1%) / TRIAC (1%) / DALI (0.1%)

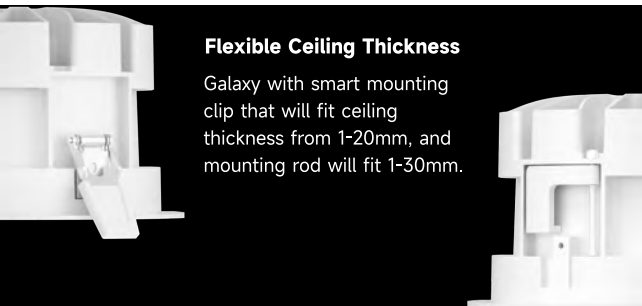
OPTICAL

LED type:	COB
Lumen output:	2729lm(30W), 3151lm(35W)
Beam optic:	24° / 38° / 50°
Color quality:	CRI 80+/90+, SDCM≤3
Light color:	Static white: 2700K/3000K/4000K/5000K Tunable White: 2700K-5000K

LUMINAIRE

Housing color:	White / Black / Custom Finish*(Consult Factory)
Operating temperature:	-20°C~40°C
Lifespan:	>50000h@80%(L80)
Warranty:	5 years limited warranty

DETAILS





ORDERING INFORMATION

GR125						
SERIES	LUMEN	HOUSING COLOR	CRI	CCT	OPTIC	DIMMING
☐ GR125 GALAXY 125mm Aperture	☐ L27 2700lm ☐ L31 3100lm	☐ W White ☐ B Black ☐ C Custom Finish *(Consult Factory)	☐ 8 80+ ☐ 9 90+	☐ 27 2700K ☐ 30 3000K ☐ 40 4000K ☐ 50 5000K ☐ TW Tunable White 2700K-5000K	☐ 024 24° ☐ 038 38° ☐ 050 50°	☐ V 0-10V ☐ T Triac ☐ X 0-10V/Triac ☐ D DALI

ACCESSORIES (TO BE ORDERED SEPARATELY)
FOR INSTALLATION CONSULT THE INSTRUCTION SHEET

SECONDARY REFLECTOR COLOR

☐ **Black**
GR125-SB


☐ **Bright Silver**
GR125-SBS


☐ **Matt Silver**
GR125-SMS


☐ **Gold**
GR125-SG



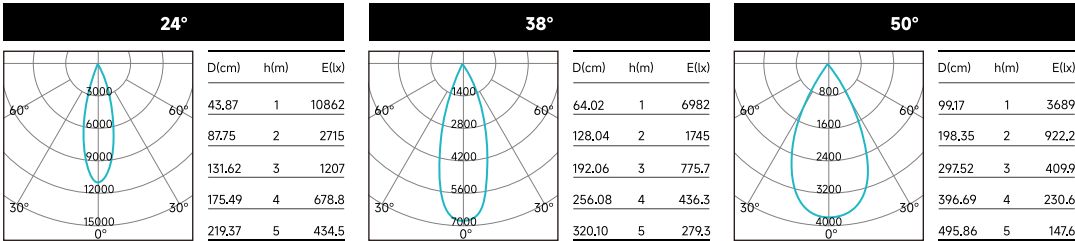

PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
30W	3000K	90	24°	2644	90	10836
			38°	2729	93	6988
			50°	2679	91	3683
35W	3000K	90	24°	3021	87	12378
			38°	3151	90	8106
			50°	3075	88	4218

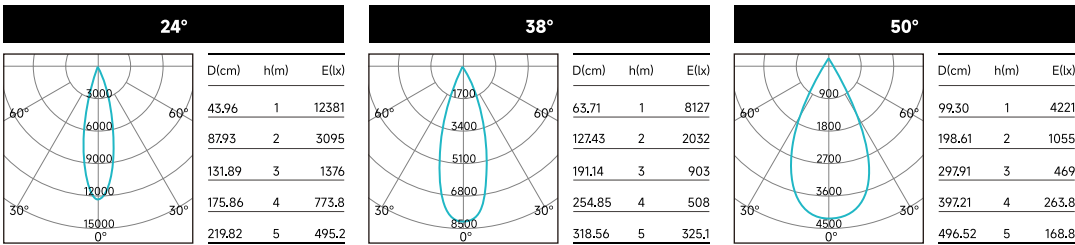
Above test data is based on GR125 with 3000K 90CRI LED.

LIGHT DISTRIBUTION

3000K 30W



3000K 35W



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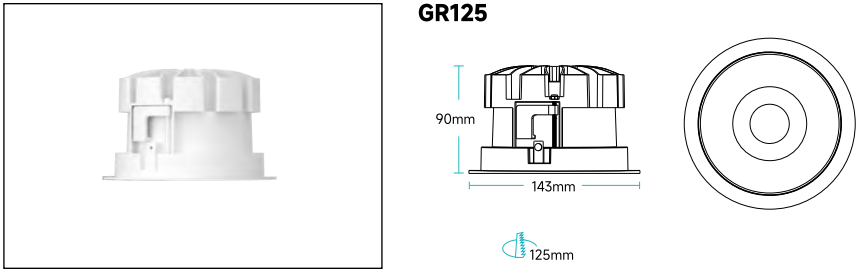
LUMEN MULTIPLIERS

CCT	MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.03
4000K	1.05

Applying Lumen Multipliers to Calculate Delivered Lumens

Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: GR125 3500K				
2644 lm	x	1.03	=	2723 lm

DIMENSION



GALAXY DOWNLIGHT

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DETAILS



Scan to know more about product information