



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: On-off / 0/1-10V / DALI / TRIAC

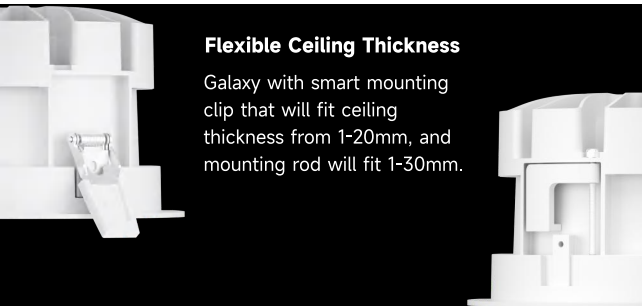
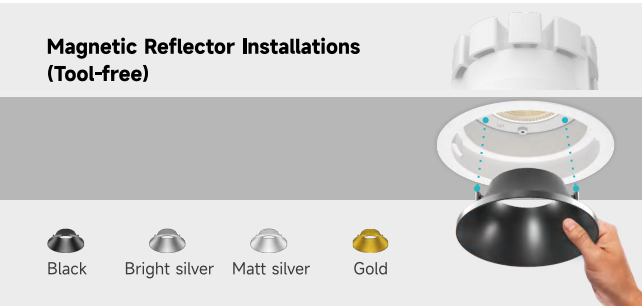
OPTICAL

LED type: COB
Lumen output: 2672lm(30W), 3023lm(35W)
Beam optic: 24° / 38° / 50°
Color quality: CRI 80+/90+, SDCM≤3
Light color: Static white: 2700K/3000K/3500K/4000K
Tunable White: 2700K-5000K
Full Spectrum: RGBCW

LUMINAIRE

Housing color: White / Black / Silver
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	☐ L26 2600lm ☐ L30 3000lm	☐ W White ☐ B Black ☐ S Silver	☐ 8 80+ ☐ 9 90+	☐ 27 2700K ☐ 30 3000K ☐ 35 3500K ☐ 40 4000K ☐ TW Tunable White 2700K-5000K ☐ FS Full Spectrum RGBCW	☐ 024 24° ☐ 038 38° ☐ 050 50°	☐ V 0-10V ☐ T Triac ☐ X 0-10V/Triac ☐ D DALI ☐ N Non-dimming

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

SECONDARY REFLECTOR COLOR

☐ Black
GR125-SB


☐ Bright Silver
GR125-SBS


☐ Matt Silver
GR125-SMS


☐ Gold
GR125-SG



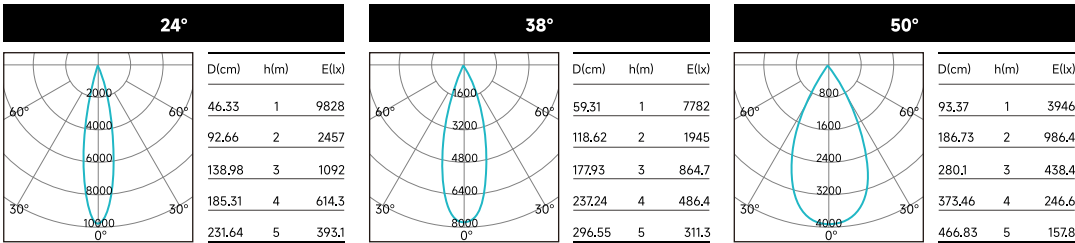

PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
30W	3000K	90	24°	2591	94	9890
			38°	2672	97	7769
			50°	2638	96	3935
35W	3000K	90	24°	2967	93	11240
			38°	3023	95	8780
			50°	2982	93	4439

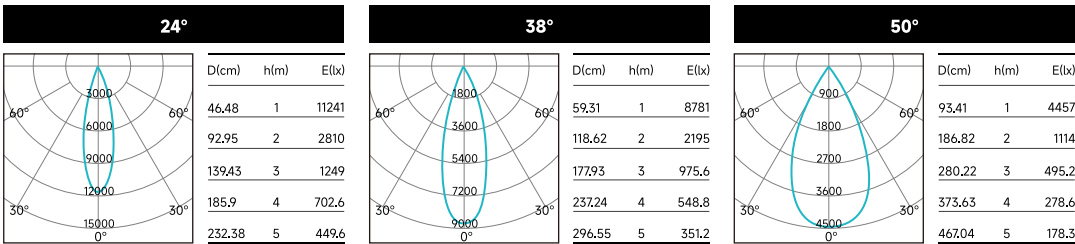
Above test data is based on GR125 with 3000K 90CRI LED.

LIGHT DISTRIBUTION

3000K 30W



3000K 35W



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

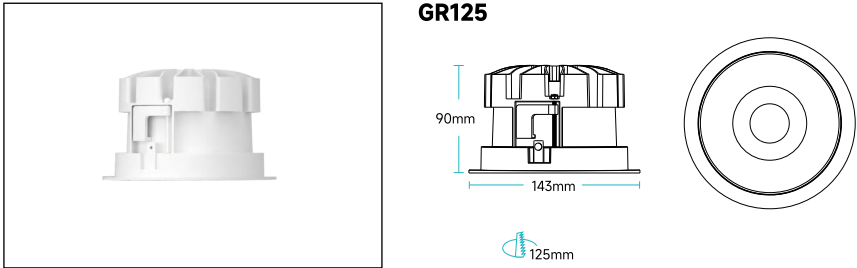
LUMEN MULTIPLIERS

CCT	MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.04
4000K	1.06

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				
2591 lm	x	1.04	=	2746 lm

DIMENSION





GALAXY DOWNLIGHT

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.

DETAILS



Scan to know more about product information