



GALAXY

GR150



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

- GR150 max 45W.
- 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: 40W, 45W
Voltage: 220-240V / 100-277V AC
Frequency: 50/60Hz
Power factor: >0.90
Dimming: 0/1-10V (1%) / TRIAC (1%) / DALI (0.1%)

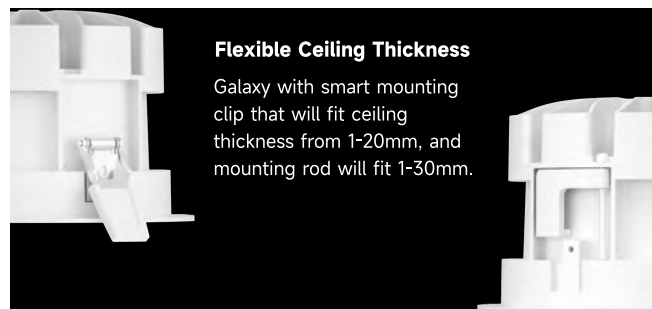
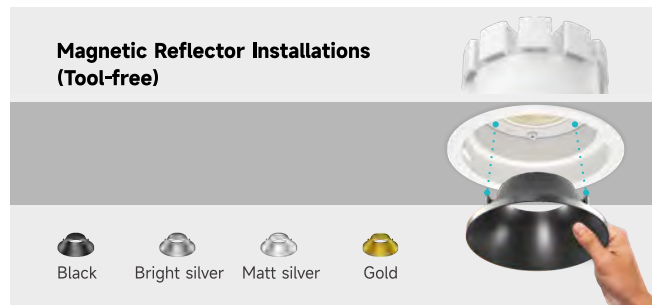
OPTICAL

LED type: COB
Lumen output: 4186lm (40W), 4726lm (45W)
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

GR150						
SERIES	LUMEN	HOUSING COLOR	CRI	CCT	OPTIC	DIMMING
☐ GR150 GALAXY 150mm Aperture	☐ L41 4100lm ☐ L47 4700lm	☐ 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**
GR150-SB


☐ **Bright Silver**
GR150-SBS


☐ **Matt Silver**
GR150-SMS


☐ **Gold**
GR150-SG



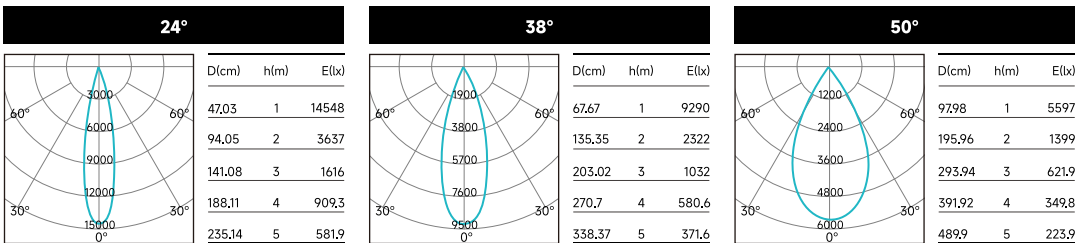

PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
40W	3000K	90	24°	4151	97	14547
			38°	4186	99	9274
			50°	4089	97	5583
45W	3000K	90	24°	4707	99	16540
			38°	4726	99	10455
			50°	4621	97	6317

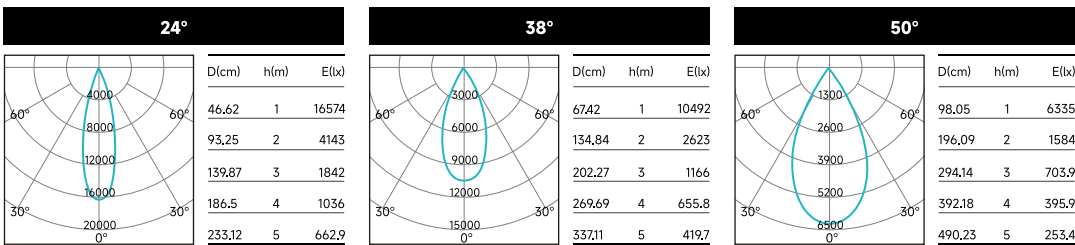
Above test data is based on GR150 with 3000K 90CRI LED.

LIGHT DISTRIBUTION

3000K 40W



3000K 45W



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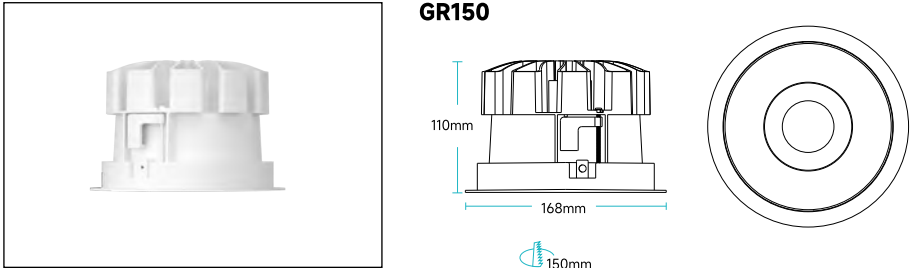
LUMEN MULTIPLIERS

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: GR150 3500K				
4151 lm	x	1.03	=	4275 lm

DIMENSION



GALAXY DOWNLIGHT

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Scan to know more about product information