



Type:

SPECIFICATION SHEET

Project:

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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 110lm/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:	On-off / 0/1-10V / DALI / TRIAC

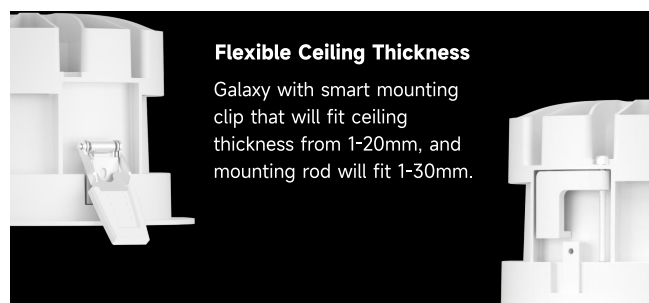
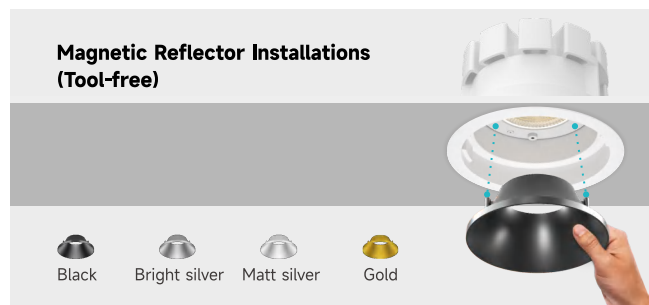
OPTICAL

LED type:	COB
Lumen output:	3926lm (40W), 4162lm (45W)
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

GR150						
SERIES	LUMEN	HOUSING COLOR	CRI	CCT	OPTIC	DIMMING
☐ GR150 GALAXY 150mm Aperture	☐ L39 3900lm ☐ L41 4100lm	☐ 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
GR150-SB


☐ Bright Silver
GR150-SBS


☐ Matt Silver
GR150-SMS


☐ Gold
GR150-SG



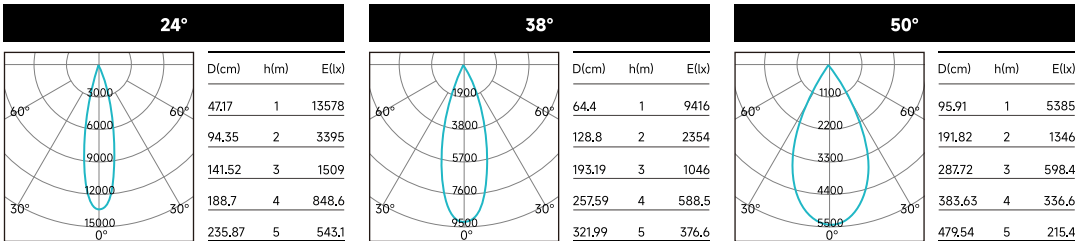

PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
40W	3000K	90	24°	3826	105	13573
			38°	3926	108	9447
			50°	3797	104	5386
45W	3000K	90	24°	4059	104	14407
			38°	4162	107	9989
			50°	4030	104	5714

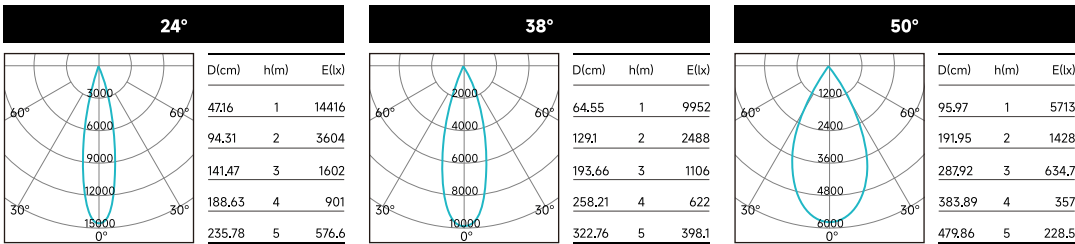
Above test data is based on GR150 with 3000K 90CRI LED.

LIGHT DISTRIBUTION

3000K 40W



3000K 45W



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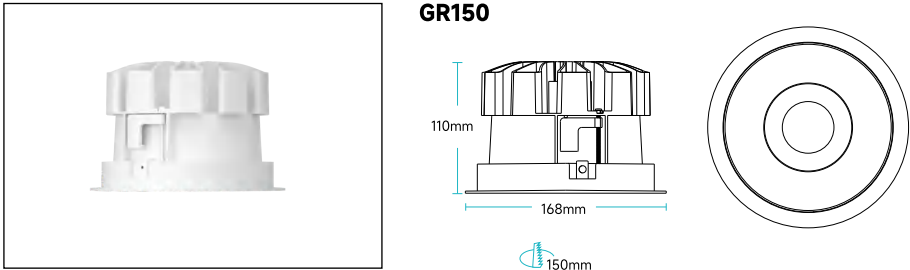
LUMEN MULTIPLIERS

CCT	MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.04
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
3826 lm	x	1.04	=	3979 lm

DIMENSION





GALAXY DOWNLIGHT

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DETAILS



Scan to know more about product information