



Type:

Project:

GALAXY Cylinder 4"



DESCRIPTION

Elegant and timeless, the GALAXY Cylinder is a stunning choice for any modern spaces. Its robust construction and understated sophistication set it apart as a fixture of enduring style. The pendant features a sleek, round metal drum shade with an open bottom, designed to deliver direct, focused light where it's needed most.

FEATURES

- Low glare UGR<16 for visual comfort.
- Tunable white 2700-5000K.
- Wide range of dimming methods.
- Family design in 3 sizes.
- Multiple mounting options: pendant, surface, wall.
- High quality finish in versatile colors.
- IP65 for wet location.

ELECTRICAL

Power: 20W, 25W
 Voltage: AC 120-277V
 Frequency: 50/60Hz
 Power factor: >0.90
 Dimming: On-off / 0/1-10V / DALI / TRIAC / CCT Switch / Casambi

OPTICAL

LED type: COB
 Lumen output: 1730lm (20W), 2056lm (25W)
 Beam optic: Spot(24°, 38°) / Flood(50°)
 Color quality: CRI 90+, SDCM≤3
 Light color: Static white: 2700K/3000K/3500K/4000K
 CCT Selectable: 2700K-3000K-4000K
 Tunable White: 2700K-5000K

LUMINAIRE

Installation methods: Surface, Suspended, Wall
 Frame color: White/Black/Custom
 Operating temperature: -20°C~40°C
 Lifespan: >50000h@80%(L80)
 Warranty: 5 years limited warranty
 Standards: ETL Listed to US and Canadian standards for damp locations.

DETAILS





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ORDERING INFORMATION

GR100						
SERIES	INSTALLATION	FRAME COLOR	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> GR100 GALAXY 4"	<input type="checkbox"/> SM Surface-mounted <input type="checkbox"/> SPI Suspended with Integrated cord & wire <input type="checkbox"/> SPS Suspended with Separate cord & wire <input type="checkbox"/> SPR Suspended with Rod fixed <input type="checkbox"/> SPA Suspended with Rod adjustable <input type="checkbox"/> WM Wall-mounted	<input type="checkbox"/> W White <input type="checkbox"/> B Black <input type="checkbox"/> C Custom	<input type="checkbox"/> 9 90+	<input type="checkbox"/> 27 2700K <input type="checkbox"/> 30 3000K <input type="checkbox"/> 35 3500K <input type="checkbox"/> 40 4000K <input type="checkbox"/> CS CCT Selectable 2700K-3000K- 4000K <input type="checkbox"/> TW Tunable White 2700K-5000K	<input type="checkbox"/> 024 Spot 24° <input type="checkbox"/> 038 Spot 38° <input type="checkbox"/> 050 Flood 50°	<input type="checkbox"/> V 0/1-10V <input type="checkbox"/> T Triac <input type="checkbox"/> X 0-10V/Triac <input type="checkbox"/> D DALI <input type="checkbox"/> S CCT Switch <input type="checkbox"/> C Casambi <input type="checkbox"/> N Non-dimming

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

SECONDARY REFLECTOR COLOR

Black
GR100-SB



Bright Silver
GR100-SBS



Matt Silver
GR100-SMS



Gold
GR100-SG





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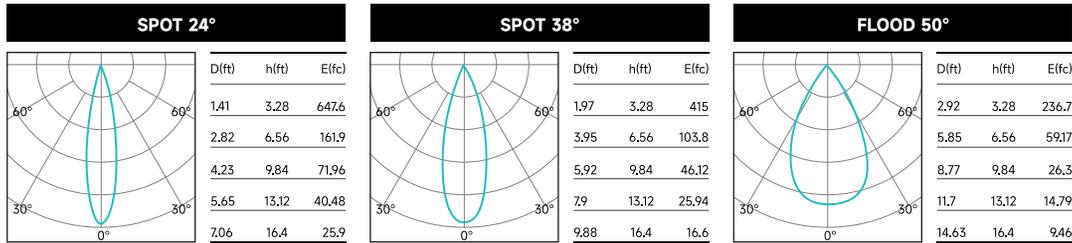
PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
20W	3000K	90	24°	1702	91	6988
			38°	1730	92	4482
			50°	1668	88	2531
25W	3000K	90	24°	2018	89	8279
			38°	2056	91	5303
			50°	1948	86	2953

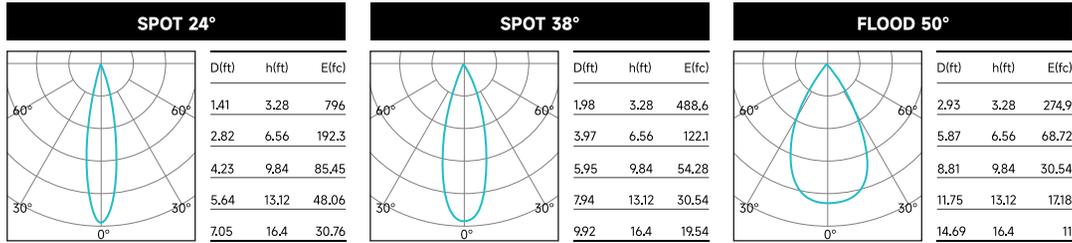
Above test data is based on GR100 with 3000K 90CRI LED.

LIGHT DISTRIBUTION

3000K 20W



3000K 25W



Above test data is based on GR100 with 3000K 90CRI LED.

LUMEN MULTIPLIERS

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

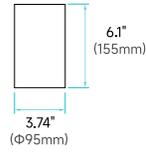
Applying Lumen Multipliers to Calculate Delivered Lumens

Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: GR100 3500K				
1316 lm	x	1.03	=	1395 lm

DIMENSION

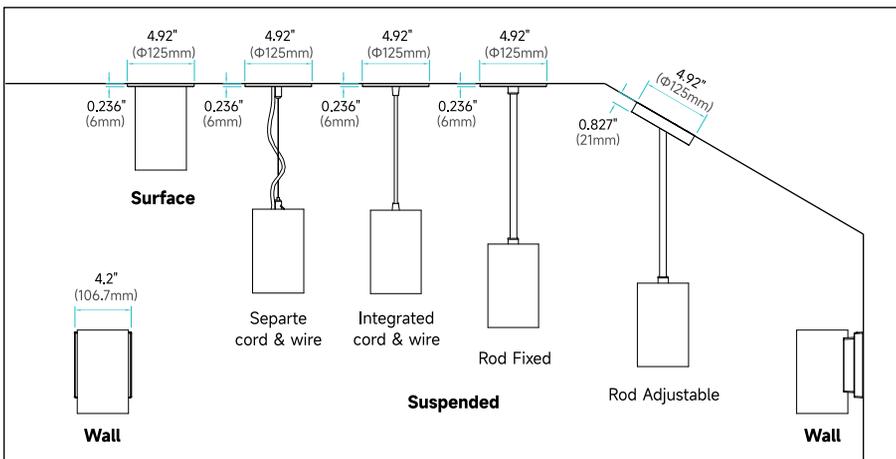


GR100

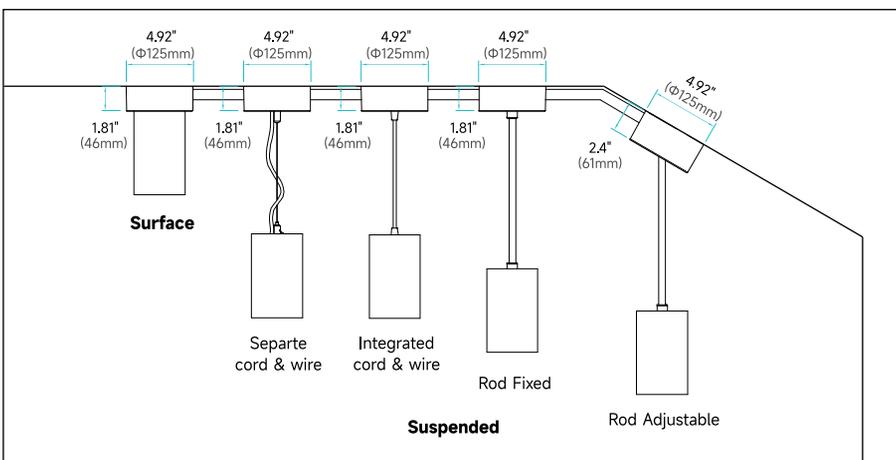


INSTALLATION

Recessed J-Box



Surface J-Box





Type:

SPECIFICATION SHEET

Project:

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CYLINDER LIGHT SYSTEM

Encore CYLINDER series features minimalist modern design, equipped with a wide selection of optical accessories and high performance LED to provide ideal illumination versatile enough for whatever your project's needs.

The thoroughly optimization from structure and lighting towards the pain points of industry make it more easy to install, maintain, and more neat for beautiful look.