Signify myCreation

MyCreation Dome – BA Series(49S–70S)

12064068

Unleash the power of light with the Dome mid-bay

Unleash the power of light with the Dome mid-bay. Our integrated fixtures with powerful LED engines project the same amount of power as downlighting. Whether you have ceilings or not, the Dome's mid bay provides ample light output and a range of styles to choose from. The Dome has a high efficacy up to 143 lm/W. With our unique textures and optic combinations, you can create a signature style that's perfect for your office, retail, or hospitality space.

Benefits

- Circular design
- Sustainably 3D Printed

Applications

- Office
- Retail
- Hospitality

Features

- High power COB LED light engines
- Variety of optical configurations
- Opaque or translucent materials with a variety of finish textures
- High efficacy and ability to connect to the system
- Lumen 1700 - 7000 lm
- Efficacy up to 143 lm/W

- CRI 90+ and CRI80+ options and 2700K, 3000K, 4000K, FMT options
- Office compliance, UGR19 versions available DALI or wireless drivers with Interact ready
- Lifetime 100,000hrs to L80 @ 25°C

Versions

MCR-TC-BA-L-S-49S-PW930-DIA-WR-BK402T102-BK-RTP

General Information

Number of gear units	1 unit
Driver included	Yes

Light Technical

Luminous Flux	4,800 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	122 lm/W
Color rendering index (CRI)	≥90
Optic type	-

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Power Consumption	39.3 W
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Housing Color	Black (BK 402)
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Ambient temperature range	0 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	x ≈ 0.4338 and y ≈ 0.4030