UNIdot

BGS302 42xLED-HB-RGB 24V D140

UNIdot, 257 lm, 10.8 W, Red, green and blue, Dynamix DMX, Safety class III

The right façade lighting enhances the ambiance of any space and sparks imagination. Philips UNIdot is just one of the latest innovations in LED ighting that lets you create that perfect atmosphere both for the outdoor and the indoor. Dreamy starry nights, and captivating urban landscapes are all made possible with the smart Philips UNIdot LED lighting system. Flexible and modular, UNIdot lights can be affixed on any challenging façade, fulfilling the most creative lighting design brief. Available in dimmable colour options, with light intensity that is easy to adjust, this makes a great replacement for conventional solutions in terms of. performance, versatility, light quality and energy savings.

Product data

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	No
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	–
EU RoHS compliant	Yes

Light Technical

Luminous Flux	257 lm

Standard tilt angle posttop	–
Standard tilt angle side entry	–
Correlated Color Temperature (Nom)	–
Luminous Efficacy (rated) (Nom)	24 lm/W
Color rendering index (CRI)	–
Light source color	Red, green and blue
Optical cover type	Polycarbonate bowl/cover frosted

Operating and Electrical

Input Voltage	24 DC V
Power Consumption	10.8 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires

UNIdot

Cable	Cable 0.3 m without plug

Temperature

Ambient temperature range	–20 to +50 ℃

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Electronic transformer
Control interface	Dynamix DMX
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Stainless steel
Housing Color	Gray and white
Mounting device	–
Optical cover shape	Hemispherical flat
Optical cover finish	Frosted
Overall height	51 mm
Overall diameter	140 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration–protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Protection class IEC	Safety class III

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/–10%
Power consumption tolerance	+/–10%

Application Conditions

Maximum dim level	0% (digital)

Product Data

Order product name	BGS302 42xLED-HB-RGB 24V D140
Full product name	BGS302 42xLED-HB-RGB 24V D140
Full product code	911401612503
Order code	01612503
Material Nr. (12NC)	911401612503
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	27

Dimensional drawing

www.lighting.philips.com

2023, April 29 – data subject to change