SmartBright Troffer

RC098V LED44S/840 W60L120 GM

SmartBright Troffer, 840 neutral white

SmartBright 2.0 troffer is the most affordable LED troffer delivering comfortable light with high quality. It offers two lumen options with three dimension types, 600x600,300x1200 and 600x1200mm

Product data

General Information

Light source replaceable	No
Number of gear units	2 units
Driver included	Yes
Glow-wire test	Temperature 650 °C, duration 30 s
CE mark	-
ENEC mark	-

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	80
Number of light sources	3
Light source color	840 neutral white
Optic type	Beam angle 60 to 120°
Optical cover type	Variable linear-lens array in polycarbonate cover
Luminaire light beam spread	110° x 110°

Operating and Electrical

Input Voltage	220-240 V
Power Consumption	51.5 W

Power Factor (Fraction)	0.9

Temperature

Ambient temperature range	–20 to +40 °C

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	Yes

Mechanical and Housing

Housing Material	Steel
Reflector material	Steel
Housing Color	White

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class I

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Initial Performance (IEC Compliant)

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

Product Data

Order product name	RC098V LED44S/840 W60L120 GM
Full product name	RC098V LED44S/840 W60L120 GM

Full product code	911401540321
Order code	911401540321
Material Nr. (12NC)	911401540321
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	2

Dimensional drawing

www.lighting.philips.com

2023, October 26 – data subject to change