

# MAD Troffer – green and efficient

## MAD Troffer

MAD Troffer is a cost-effective LED solution for general office lighting. It offers reasonable energy savings and a corresponding reduction in CO2 emissions. With this Philips-branded luminaire, system reliability and durability are guaranteed.

### Benefits

- Energy saving of over 50% compared with T8 luminaire
- Good color consistency
- Easy installation

### Features

- System efficacy: 80 lm/W
- CRI > 80

### Application

- Offices
- Shops
- Public areas

## Specifications

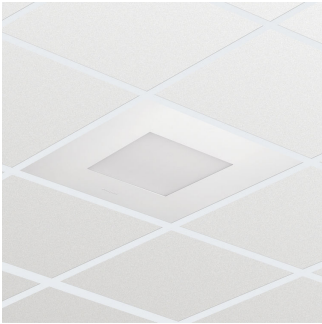
Type	RC088B
Ceiling type	Standard grid recessed ceiling
Ceiling grid	597 x 597 mm 1197 x 297 mm 1197 x 597 mm
Light source	Replaceable LED module
Power (+/-10%)	30 W
Beam angle	60°
Luminous flux	2200 or 4400 lm

Correlated Color Temperature	4000 or 6500 K
Color Rendering Index	> 80
Maintenance of lumen output - L70	25,000 hours at 25 °C
Driver failure rate	1% per 5000 hours
Operating temperature range	-20 to +40 °C
Driver	Built-in

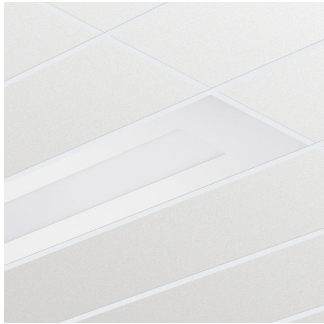
Mains voltage	230 or 240 V / 50-60 Hz
Material	Housing: metal
	Optical cover: polycarbonate, diffused
Color	White
Optic	Wide beam

Optical cover	PC
Connection	Push-in connector (PI) or with pull relief (PIP)
Maintenance	No internal cleaning required
Installation	Recessed in wall or ceiling
	No through-wiring possible

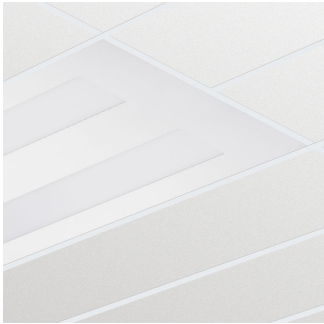
Versions



RC088B LED22S W60L60



RC088B LED22S W30L120

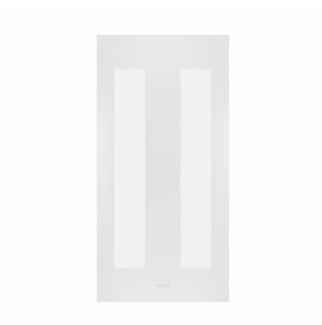


RC088B LED44S W60L120

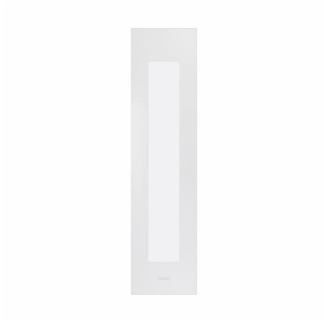
Product details



MAD Troffer RC088B recessed luminaire, square version



MAD Troffer RC088B recessed luminaire, rectangular version



MAD Troffer RC088B recessed luminaire, rectangular version

## Approval and Application

Ingress protection code IP20

## Controls and Dimming

Dimmable No

## Operating and Electrical

Input Voltage 220 to 240 V

## General Information

Protection class IEC Safety class I

Country version CN

Driver included Yes

Flammability mark For mounting on normally flammable surfaces

## General Information

Order Code	Full Product Name	Lamp family code
911401525211	RC088B LED22S/840 PSU W60L60 CN	LED22S
911401525311	RC088B LED22S/865 PSU W60L60 CN	LED22S
911401525411	RC088B LED22S/840 PSU W30L120 CN	LED22S

Order Code	Full Product Name	Lamp family code
911401525511	RC088B LED22S/865 PSU W30L120 CN	LED22S
911401525611	RC088B LED44S/840 PSU W60L120 CN	LED44S
911401525711	RC088B LED44S/865 PSU W60L120 CN	LED44S

## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial input power
911401525211	RC088B LED22S/840 PSU W60L60 CN	30 W
911401525311	RC088B LED22S/865 PSU W60L60 CN	30 W
911401525411	RC088B LED22S/840 PSU W30L120 CN	30 W

Order Code	Full Product Name	Initial input power
911401525511	RC088B LED22S/865 PSU W30L120 CN	30 W
911401525611	RC088B LED44S/840 PSU W60L120 CN	60 W
911401525711	RC088B LED44S/865 PSU W60L120 CN	60 W

## Mechanical and Housing

Order Code	Full Product Name	Geometry
911401525211	RC088B LED22S/840 PSU W60L60 CN	Width 0.60 m, length 0.60 m
911401525311	RC088B LED22S/865 PSU W60L60 CN	Width 0.60 m, length 0.60 m
911401525411	RC088B LED22S/840 PSU W30L120 CN	Width 0.30 m, length 1.20 m

Order Code	Full Product Name	Geometry
911401525511	RC088B LED22S/865 PSU W30L120 CN	Width 0.30 m, length 1.20 m
911401525611	RC088B LED44S/840 PSU W60L120 CN	Width 0.60 m, length 1.20 m
911401525711	RC088B LED44S/865 PSU W60L120 CN	Width 0.60 m, length 1.20 m

