product data sheet

item no. 83.242.0046.0

Luminaire RST 120V DC 5W STD M

podis® LED Luminaire, with magnetic quick-mounting, lamp power 5 W, 120 V DC, 450 lm, power supply system RST16i3 leaves green, IP65, protection class II, color housing black



item no.	83.242.0046.0
EAN	4049088561849
order unit	1 piece(s)

certificates / approvals

c UL US LISTED

technical data

general

mounting method	wall and ceiling
housing material	polyamide
color housing	black
wiring system	continuous circuit / standby circuit
protection class	II
power supply connection	RST16i3 leaves green

technical data

nominal voltage	120 V
min. input voltage	19.2 V
max. input voltage	120 V
nominal current	
lamp power	5 W
voltage type	DC
light power	450 lm
Colour of light	tageslichtweiß > 5300 K
Colour temperature	6000 K
degree of protection (IP)	IP65
mode	continuous operation
fuse	2A / 125 VDC
reverse polarity protection	yes
emergency lighting characterization	Z1***E
Umgebungstemperatur ta min.	-40 °C
ambient oprating temerature ta max.	50 °C
storage temperature / transport min.	-40 °C
storage temperature / transport max.	70 °C
standards	DIN EN 60598-1DIN EN 60598-2-22

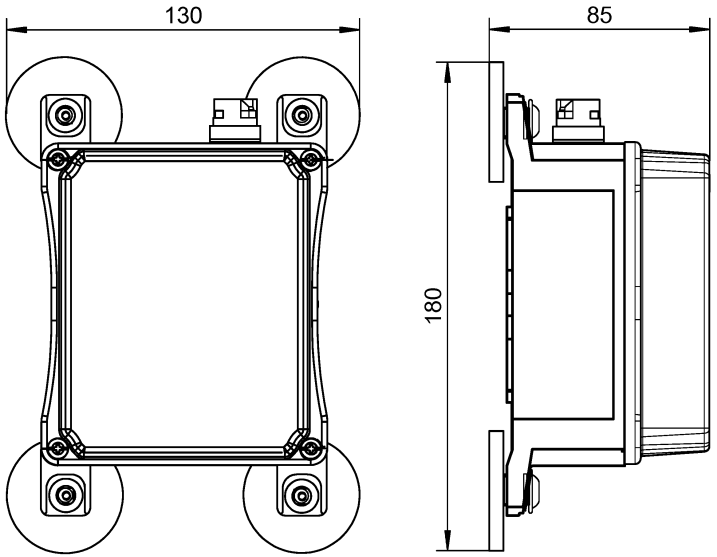
dimensions

length	180 mm
width	130 mm
height	85 mm

assembly

item no.	type	description
46.031.4556.7	connector BUCHSENTEIL+ZE RST16I3/2S B1 ZT4 S GN	RST® MINI connector, straight, number of poles 2, female, connection type screw connection, rated voltage 250 V / 400 V, rated current 16 A, cable diameter 5 - 10.6 mm, color of coding/ contact carrier leaves green

technical drawing



Teile-Nr. / Part-No.	Typ / Type
83.242.0046.0	RST 120VDC 5W STD M
83.242.1046.0	RST 120VDC 5W EMR M

Weitere Angaben siehe KATALOG oder eKatalog.
Additional data see CATALOG or eCatalog.

www.wieland-electric.com
eshop.wieland-electric.com

ja/yes ☒ Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten.
Conformity with Wieland document WN 5020.010 e (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach General tolerance	CAD-Zeichnung, keine manuellen Änderungen CAD-Drawing, no manual modifications allowed	1. Verwendung: First Use:	Blatt: Sheet:

	Tag/ Date	Name
2019		
gezeichnet drawn	18.10.	Koetzner
geprüft checked		
Normgepr. Stand. check		

Werkstoff/ Material

Maßstab/Scale

Zeichnung Nr./ Drawing No.
T 83.242.0046.0 01K

Maße in mm/Dimensions are in mm

Datei/ File: 046591__01K.DCD

Ersatz für/ Replacement for:

Index | Datum/ Blatt Date/ Sheet
Änderung/ Revision

wieland
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Type

Benennung/ Title
Teilespezifikation /
Component specification

podis LED

Qu - PEE 12/92

A 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 M1 M2 M3 L G i 11.1 12.1 1.1

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