product data sheet

item no. 83.242.0040.0

Luminaire RST 120VDC 5W STD

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



item no.	83.242.0040.0
EAN	4049088494864
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
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	153 mm
width	104 mm

height	75.7 mm

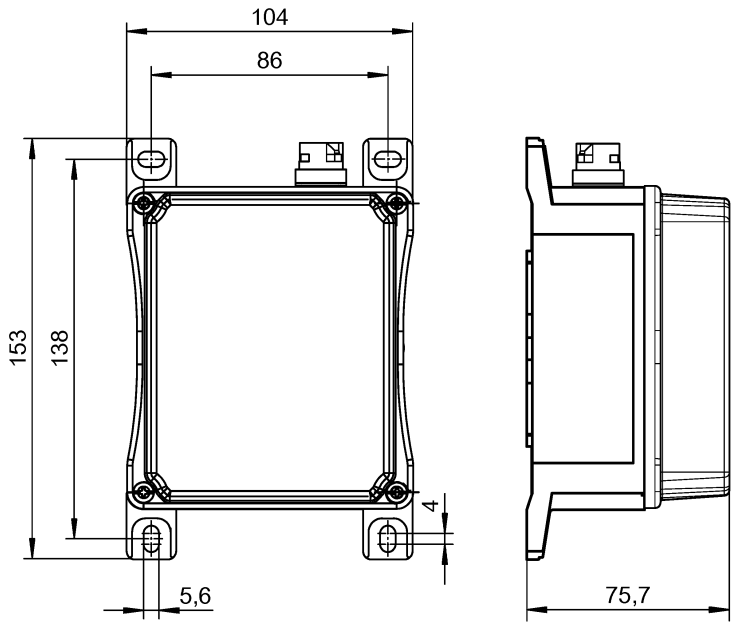
accessories

item no.	type	description
06.563.8853.1	cover for male connector SW	RST16i3/2 cover piece, for covering unused male connectors, color black
05.560.3419.0	mounting sheet Podis LED	Fixture plate for easy mounting inside of mesh cable trays with grid measures 50 x 100 mm; safe assembly without loose parts (screws, nuts, revets,...); stainless steel
G0.500.2041.5	mounting sheet RST BOX	Fixture plate for easy mounting outside on mesh cable trays with grid measures 50 x 100 mm; safe assembly without loose parts (screws, nuts, revets,...); stainless steel

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



Qu - PEE 12/92

Teile-Nr. / Part-No.	Typ / Type
83.242.0040.0	RST 120VDC 5W STD
83.242.1040.0	RST 120VDC 5W EMR

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:

Werkstoff/ Material

Maßstab/Scale

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

Zeichnung Nr./ Drawing No.

T 83.242.0040.0 01K

Maße in mm/Dimensions are in mm

Datei/ File: 045671__01K.DCD

Ersatz für/ Replacement for:

Index | Datum/ Blatt Date/ Sheet

Änderung/ Revision

wieland
www.wieland-electric.com

Type

Benennung/ Title: Teilespezifikation / Component specification

podis LED

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