product data sheet

item no. 83.244.1240.0

Luminaire RST 60VDC 20W EMR RST

podis® LED Luminaire, with LED optics “Emerald”, lamp power 20 W, 24 V DC, 1800 lm, colour rendering index cri 70-79, power supply system RST16i3 leaves green, IP65, protection class I, color housing bare



item no.	83.244.1240.0
EAN	4049088669170
order unit	1 piece(s)

certificates / approvals

technical data

general

mounting method	wall and ceiling
housing material	aluminum
color housing	bare
wiring system	continuous circuit / standby circuit
protection class	I
power supply connection	RST16i3 leaves green

technical data

nominal voltage	24 V
min. input voltage	19.2 V
max. input voltage	60 V
nominal current	
lamp power	20 W
voltage type	DC
light power	1800 lm
Colour rendering index CRI	70-79
Colour of light	tageslichtweiß > 5300 K
Colour temperature	6000 °C
degree of protection (IP)	IP65
mode	continuous operation
fuse	2A internal short-circuit protection
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.	80 °C
standards	DIN EN 60598-1DIN EN 60598-2-22

dimensions

length	340 mm
width	100 mm
height	37 mm

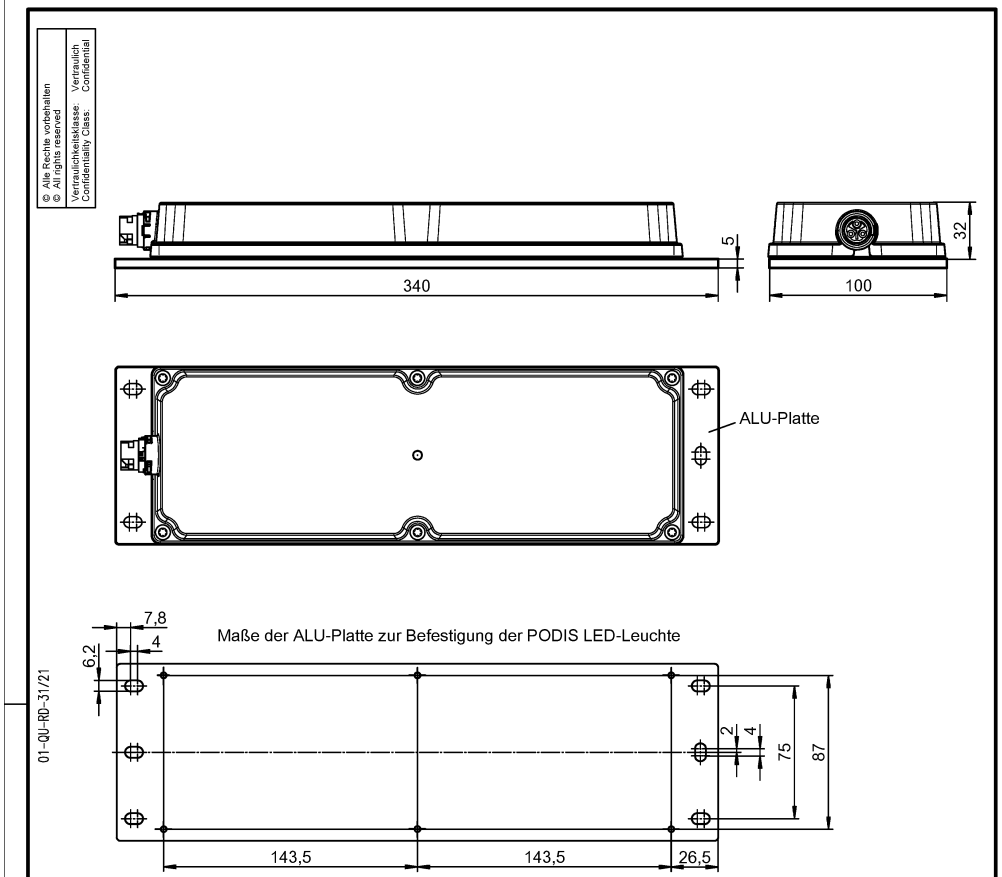
accessories

item no.	type	description
06.563.8853.1	cover for male connector SW	RST16i3/2 cover piece, for covering unused male connectors, color black

assembly

item no.	type	description
46.031.4555.7	connector RST16I3 S B1 ZT4S GN	RST® MINI connector, straight, number of poles 3, 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



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	2023 / Tag/ Date / Name	Zeichnung Nr./ Drawing No.	
Maßstab/Scale	gezeichnet drawn / 28.04. / Koetzner	83.244.1240.0 01K	
	Elektronische Freigabe Electronic Release	Maße in mm/Dimensions are in mm	
Datei/ File: 048221_A01K.DCD		Ersatz für/ Replacement for:	
wieland	Type	Benennung/ Title: Teilespezifikation / Component specification PODIS LED RST 60VDC 20W EMR RST	

Index	Datum/ Blatt Date/ Sheet
ⓐ	06.06.24
Änderung/ Revision	

2024-06-26 09:31:19 1.000