product data sheet

item no. 83.243.0240.0

Luminaire RST 230V AC 20W

energy saving LED-luminaire; pluggable by round connectors RST 16i3, opposite configuration, black coding; optimized for long rooms, such as towers, shafts, corridors, tunnels, especially as emergency light acc. EN 60598-2-22; orientation independent mounting; 200…250 V AC; 20W; daytime white, 5700 K; typ. 2400 lm; integrated overload- and shortage protection; protection IP65; operating temperature -40…+50 °C (-40…122 °F)



item no.	83.243.0240.0
EAN	4049088501425
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 black

technical data

nominal voltage	230 V
min. input voltage	200 V
max. input voltage	250 V
nominal current	0.1 A
lamp power	20 W
voltage type	AC
light power	2400 lm
Colour of light	tageslichtweiß > 5300 K
Colour temperature	5700 K
degree of protection (IP)	IP65
mode	constant current
fuse	2A internal short-circuit protection
reverse polarity protection	no
emergency lighting characterization	Z 1 ***DE
Umgebungstemperatur ta min.	-40 °C
ambient oprating temerature ta max.	50 °C
storage temperature / transport min.	-40 °C
storage temperature / transport max.	75 °C
standards	DIN EN 60598-1DIN EN 60598-2-22

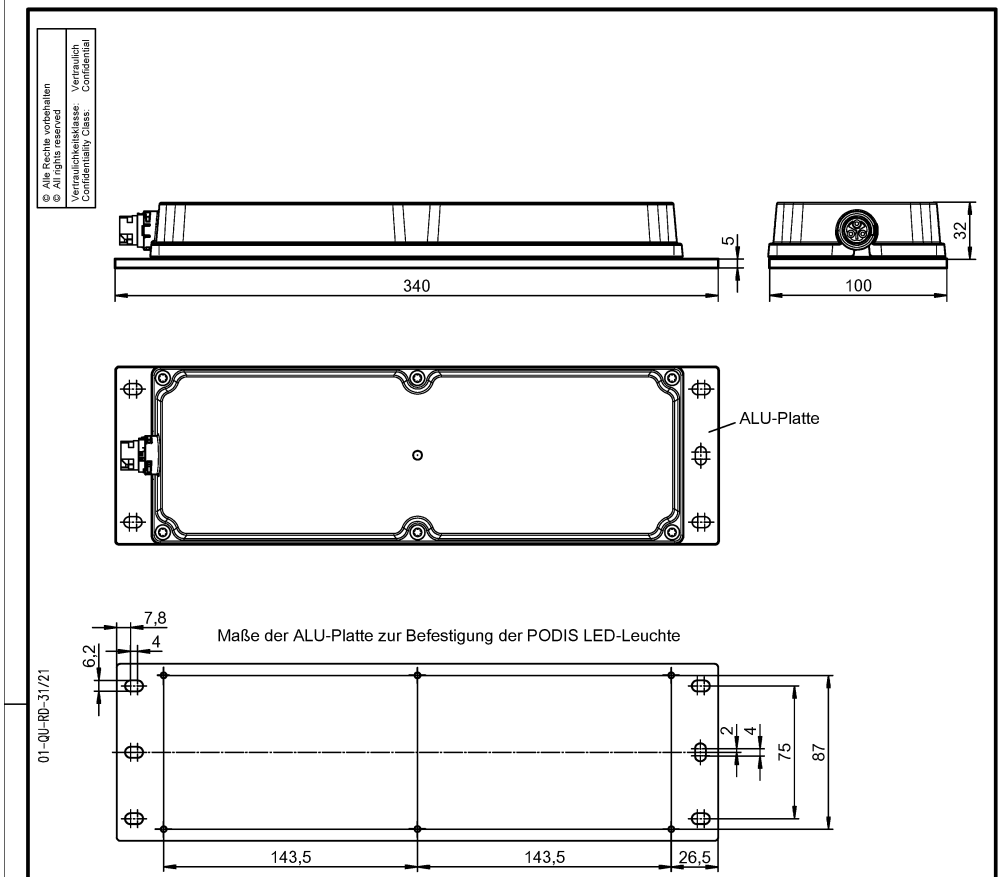
dimensions

length	340 mm
width	100 mm
height	40 mm

accessories

item no.	type	description
05.560.3319.0	mounting sheet PODIS LED20W	Fixture plate for easy mounting of podis® LED 2klm (20 W) outside on mesh cable trays with grid measures 50 x 100 mm and 35...40 x 100 mm; safe assembly without loose parts; stainless steel
05.560.4019.0	mounting sheet podis LED20W RM25	Fixture plate for easy mounting of podis® LED 2klm (20 W) outside on mesh cable trays with grid measures 50 x 100 mm and 25 x 100 mm; safe assembly without loose parts; stainless steel

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	2024 / Tag/ Date / Name	Zeichnung Nr./ Drawing No.	
Maßstab/Scale	gezeichnet drawn: 06.06. Koetzner	83.243.0240.0 01K	
	Elektronische Freigabe Electronic Release	Maße in mm/Dimensions are in mm	
Datei/ File:045691_01K/83.243.0240.0.DCD	Ersatz für/ Replacement for:		
wieland	Type	Benennung/ Title: Teilespezifikation / Component specification PODIS LED RST 230V AC 20W	

Index | Datum/ Blatt Date/ Sheet
Änderung/ Revision

2024-06-25 13:23:59 1.000