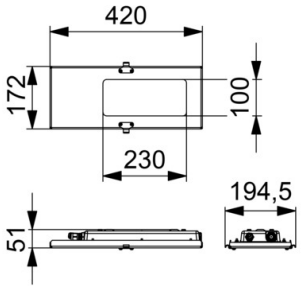
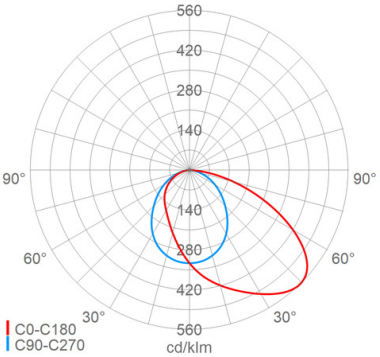
LED compact light fitting

131 L09 nGgB DB

[Item no. : 13102 0001]







131 L09 nGgB DB

[Item no. : 13102 0001]

Technical data

General

EAN/GTIN:	4041254437354

Key technical data

Light source:	LED
Exchangeability:	light source replaceable by qualified person
Connected load:	7.8 W
Luminaire luminous flux:	877 lm
Luminous efficacy:	112 lm/W
Colour temperature:	4000 K
Colour rendering (CRI):	≥ 80
Light colour:	840
Admissible ambient temperature T_a:	-25 °C to +45 °C
Control gear:	Overload protection, Short circuit protection
Energy efficiency class:	E

Lighting technology

Optical system:	Lens optics
Optical system material:	PMMA
Light distribution:	special light distribution
Photobiological safety:	RG1

Service life

Service life LED:	L90>100000 h (@ Ta max)

Electrical connection

Rated voltage:	24 V, 0 Hz
Terminal clamp:	Plug, 2-polig

Features/Certificates

Protection class:	III
IP rating:	IP65
IK rating:	IK07
Limited surface temperature D:	Yes
DB-listing (German railway):	Yes
Approval marks:	CE

Mounting

Mounting method (accessories possibly needed):	Inside pole
Operating position:	downwards radiation
Mounting:	fast mounting system FastFix
Special features:	special suspension

Housing

Housing material:	Stainless steel (1.4571)
Varnished:	Yes
Colour:	grey, DB 702

Cover

Cover type / material:	Pane (Safety glass)
Cover characteristic:	satined
Closure:	screwed (Stainless steel (1.4571))

Other features

Pressure compensation system:	Yes

Dimension/Weight

Length:	420.00 mm
Width / Diameter:	194.50 mm
Height:	51.00 mm
Net weight:	2.40 kg

131 L09 nGgB DB

[Item no. : 13102 0001]

Mandatory accessories

Item no.	Item name	Item description
90283 0020	EVG 2 131 L09 nGgB DB	

Optional accessories / spare parts

Item no.	Item name	Item description
90283 0020	EVG 2 131 L09 nGgB DB	