

# Rittal – The System.

Faster – better – everywhere.

## LED compact system light – SZ 4140.820

Date : 15.8.2020

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# LED compact system light – SZ 4140.820

created: 15.08.2020 build on [www.rittal.com/si-sl](http://www.rittal.com/si-sl)



## Product description

<b>Benefits:</b>	Max. EMC capacity. Safe, thanks to operation in the extra-low safety voltage range. Economical energy use. Low-maintenance thanks to the use of LEDs. May be connected to a door-operated switch.
<b>Function principle:</b>	Integral through-wiring. Universal attachment options. Vertically hinged light cone
<b>Material:</b>	Light body: Extruded aluminium Light cover: Polycarbonate (halogen-free) Light ends: PC-ABS
<b>Colour:</b>	Similar to RAL 7035
<b>Protection category IP to IEC 60 529:</b>	IP 20
<b>Supply includes:</b>	LED compact system light Light Light cover Assembly parts
<b>Note:</b>	Only intended for use in enclosures and sealed cases When using on customer-supplied power packs, it is important to obtain the requisite approvals depending on the application When configuring rows of lights, the maximum rated current is 2 amperes

## Product features

<b>Dimensions:</b>	Width: 330 mm Height: 32,8 mm
--------------------	----------------------------------

Depth: 20,64 mm

<b>Rated operating voltage:</b>	24 V (DC) Voltage tolerance: $\pm 10 \%$
<b>Installation options:</b>	TS horizontal section of the roof frame: direct TS, SE vertical section: direct SE extrusions at the front and rear of the roof frame: direct SE extrusions at the side of the roof frame: direct AE, CM, TP: with magnet mounting kit AE: with rail for interior installation
<b>Mounting dimensions:</b>	Mounting distance – clip/magnet: 275 mm Mounting distance – screw attachment: 350 mm
<b>Rated current:</b>	With DC (max.): 0,08 A Note: When configuring rows of lights, the maximum rated current is 2 amperes
<b>Equipment (electrical):</b>	Light: LEDs, cold white Switch (type): Integral, on/off/door-operated switch mode
<b>Rated insulation voltage:</b>	Depending on the power pack
<b>Rated impulse withstand voltage, phase to earth:</b>	Depending on the power pack
<b>Rated impulse withstand voltage, phase to phase:</b>	Depending on the power pack
<b>Number of LEDs:</b>	20
<b>Protection class:</b>	III (SELV)
<b>Connection options:</b>	Power supply via connectors Door-operated switch Through-wiring (creating rows of lights)
<b>Light – installation type:</b>	Screw-fastening Clip attachment Magnetic attachment (accessory)
<b>Light cover:</b>	yes
<b>Light cone adjustment:</b>	yes
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	0,3 kg
<b>Copper weight (kg per piece):</b>	0

<b>EAN:</b>	4028177630130
<b>Customs tariff number:</b>	94054099
<b>ETIM 7.0:</b>	EC000321
<b>ETIM 6.0:</b>	EC000321
<b>eCl@ss 8.0/8.1:</b>	27189241
<b>eCl@ss 6.0/6.1:</b>	27189241
<b>Product description:</b>	SZ System light LED compact, WHD: 330x33x21 mm, 24 V DC, Integral on/off/door-operated switch mode
<b>Approvals</b>	
<b>Certificates:</b>	EAC
<b>Declarations:</b>	Declaration of conformity