

# Rittal – The System.

Faster – better – everywhere.

## ▶ LED system light 24 V DC version – SZ 4140.840

Date : Apr 14, 2016

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# LED system light 24 V DC version – SZ 4140.840

created : 14.04.2016 build on www.rittal.com/uk-en



## 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 system light with clip and screw mounting kits Light Light cover Assembly parts
<b>Product modification:</b>	From December 2015, the existing LED technology will be replaced with a new generation. The benefit to you: Double the luminous flux compared with the current version.
<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

<b>Packs of:</b>	1 pc(s).
<b>EAN:</b>	4028177630154
<b>Customs tariff number:</b>	94054099
<b>eCl@ss 5.1:</b>	27189241
<b>eCl@ss 7.0:</b>	27189241
<b>ETIM 6.0:</b>	EC000321

## Product features

<b>Dimensions:</b>	Width: 530 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 magnetic attachment AE: with rail for interior installation
<b>Mounting dimensions:</b>	Mounting distance – clip/magnet: 475 mm Mounting distance – screw attachment: 550 mm
<b>Rated current:</b>	With DC (max.): 0.16 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>	40
<b>Light – installation type:</b>	Screw-fastening Clip attachment Magnetic attachment (accessory)

Light cover: yes


Light cone adjustment: yes

Weight/pack: 0.44 kg

## Approvals

Declarations:  [Declaration of conformity \(EN, DE\)](#)

## Downloads

Documentation:  [Instructions \(SE, ES, DE, EN, FR, NL, IT, JP\)](#)

CAD drawings: Request