

Data Sheet for Article: NLKSC403SC

# Emergency luminaire KS Autotest LED 3h 230V AC, white

Universal mounting, with 4x0,5W High Power LED, with LiFePO4 battery, 1h/3h/8h adjustable, with transparent cover for additional light of the rescue path, viewing distance: 22m, 1h: 190lm; 3h: 190lm; 8h: 85lm



## Technical Data

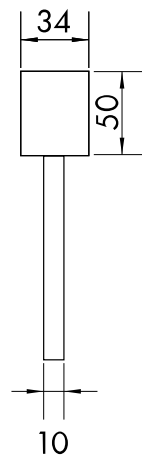
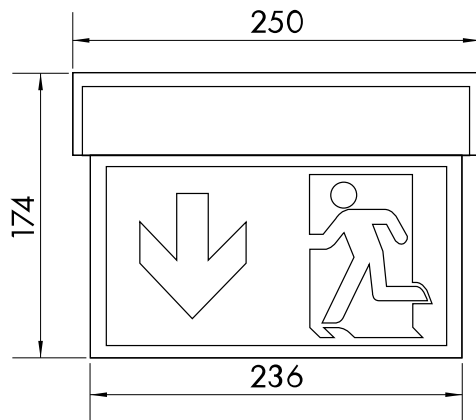
|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| Net length (mm)                  | 250,00                                                                                         |
| Net width (mm)                   | 34,00                                                                                          |
| Net height (mm)                  | 174,00                                                                                         |
| Net weight (kg)                  | 0,60                                                                                           |
| Luminaire type                   | safety luminaire<br>emergency sign luminaire<br>Combined rescue path and rescue sign luminaire |
| Self contained - central battery | Self contained luminaire                                                                       |
| Function                         | self controlled                                                                                |
| Version                          | Plastic luminaire<br>edge luminaire                                                            |
| Design                           | KS                                                                                             |

## Technical Data - continued

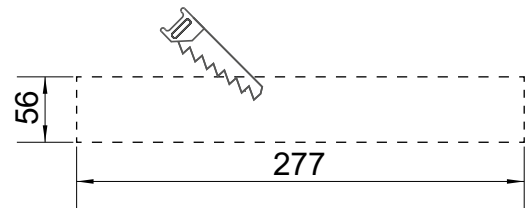
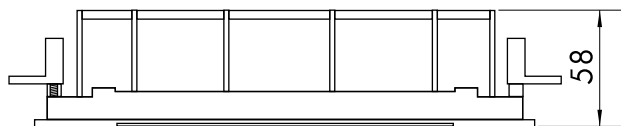
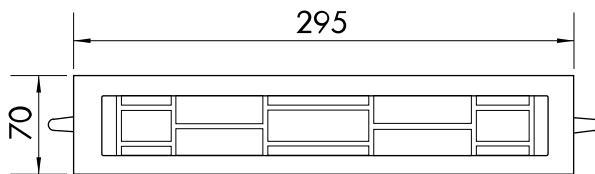
|                               |                                                                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Halogen-free                  | Housing made of halogen-free plastic                                                                                            |
| Colour                        | RAL 9003 (white)                                                                                                                |
| Pictogram                     | Slide-in pictogram set (arrow left, right, bottom, top and white foil for single side use) included in accordance with ISO 7010 |
| Viewing distance (m)          | 22                                                                                                                              |
| Backup time (h)               | 3                                                                                                                               |
| Illuminant                    | LED (2W)                                                                                                                        |
| Lumen                         | 1h: 190;3h: 190;8h: 85                                                                                                          |
| Voltage range (V)             | 230V AC 50Hz $\pm 20\%$                                                                                                         |
| Power maintained mode (W)     | 3,30                                                                                                                            |
| Power non-maintained mode (W) | 1                                                                                                                               |
| Power max. (W)                | 4,60                                                                                                                            |
| Battery (V/Ah)                | 3,2/3,0 LiFePO4                                                                                                                 |
| IP Rating                     | IP54                                                                                                                            |
| Impact Resistance             | $\geq IK03$                                                                                                                     |
| Mounting                      | surface mounting ceiling<br>surface mounting wall<br>recessed mounting ceiling optional<br>universal                            |
| Min. ambient temperature (°C) | -5                                                                                                                              |
| Max. ambient temperature (°C) | 40                                                                                                                              |
| AA Class E 8101               | AA4                                                                                                                             |
| Manufacturer                  | Schrack                                                                                                                         |

## Abmessungen (mm)

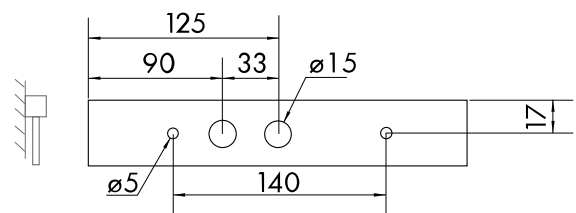
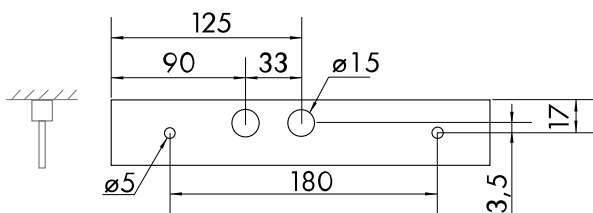
NLKS...



NLKME



## Bohrabstände (mm)



## Abmessungen (mm)

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 2,00                                                                              | 3,01                                                                              | 7,45                                                                              | 7,31                                                                              | 6,8                                                                                 | 2,73                                                                                |
| 2,50                                                                              | 1,71                                                                              | 8,22                                                                              | 7,95                                                                              | 7,38                                                                                | 3,09                                                                                |
| 3,00                                                                              | 1,24                                                                              | 7,01                                                                              | 6,74                                                                              | 8,07                                                                                | 3,15                                                                                |
| 3,50                                                                              | 1,21                                                                              | 6,33                                                                              | 6,34                                                                              | 8,72                                                                                | 2,89                                                                                |
| 4,00                                                                              | 1,24                                                                              | 3,56                                                                              | 6,18                                                                              | 8,9                                                                                 | 2,82                                                                                |
| 5,00                                                                              | 1,08                                                                              | 3,45                                                                              | 5,58                                                                              | 8,17                                                                                | 2,02                                                                                |

## Abstandstabelle - Min. Beleuchtungsstärke auf der Mittellinie +/- 0,5m: 1lx - Wartungsfaktor 0,80, 8h Autonomiezeit

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| 2,00                                                                              | 0,77                                                                              | 4,32                                                                              | 4,12                                                                              | 5,19                                                                                | 1,97                                                                                |
| 2,50                                                                              | 0,78                                                                              | 2,26                                                                              | 3,92                                                                              | 5,63                                                                                | 1,79                                                                                |
| 3,00                                                                              | 0,73                                                                              | 2,15                                                                              | 3,59                                                                              | 5,32                                                                                | 1,37                                                                                |
| 3,50                                                                              | 0,57                                                                              | 2,21                                                                              | 3,16                                                                              | 5,06                                                                                | 0,51                                                                                |

## Article Table

| DESCRIPTION                                                                                                                                                                                                                          | Order No.  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Emergency luminaire KS Autotest LED 3h 230V AC, white                                                                                                                                                                                |            |
| Universal mounting, with 4x0,5W High Power LED, with LiFePO4 battery, 1h/3h/8h adjustable, with transparent cover for additional light of the rescue path, viewing distance: 22m, 1h: 190lm; 3h: 190lm; 8h: 85lm                     | NLKSC403SC |
| <b>Optional Accessories</b>                                                                                                                                                                                                          |            |
| Accu LiFePO4 3,2V 3,3Ah for LED luminaire                                                                                                                                                                                            |            |
| For design KM, KSC, KMB, ASM, ZAW, NLIL.L.23., LiFePO4 - Lithium-iron phosphphate battery , UN3480 - UN 3480 : Lithium-Ion batteries, compatible to accu 3,2V 3,3Ah                                                                  | NLAKKU3233 |
| Plug-pictogram left top for Design AM, KBM, KS, VM<br>viewing distance: 22m                                                                                                                                                          | NLAMPIKTLO |
| Plug-pictogram left bottom for Design AM, KBM, KS, VM<br>viewing distance: 22m                                                                                                                                                       | NLAMPIKTLU |
| Plug-pictogram right top for Design AM, KBM, KS, VM<br>viewing distance: 22m                                                                                                                                                         | NLAMPIKTRO |
| Plug-pictogram right bottom for Design AM, KBM, KS, VM<br>viewing distance: 22m                                                                                                                                                      | NLAMPIKTRU |
| Pictograph set "fire protection" VD: 22 m.. (2x4 pcs.)<br>pictographs according to ISO 7010 included: fire extinguisher, fire hose reel, fire alarm call point, collection of firefighting equipment, suitable for design KS, AM, KB | NLKS4FIRE  |
| Pictograph set "first aid" vd: 22m (2x4 pcs.)<br>pictographs according to ISO 7010 included: first aid, Hazard duty point, Automated heart defibrillator, emergency window with escape ladder, suitable for design KS, AM, KB        | NLKS4HELP  |

## Article Table

| DESCRIPTION                                                                    | Order No. |
|--------------------------------------------------------------------------------|-----------|
| <b>Optional Accessories</b>                                                    |           |
| Wall bracket white for luminaires Design KM/KS                                 | NLAWKSU   |
| Design pair of pendants 500 mm white, wired                                    | NL2DWKMKS |
| Suitable for design KS, KM, KMB in self contained version with LiFePO4 battery |           |
| Ball Protection for KD, KM, KS, LM, VM, RI, RM                                 | NLBALL1   |
| I x h x d: 320 x 220 x 120mm                                                   |           |
| Design cord suspension 2000mm, 1 pair                                          | NLDSA000  |
| Cord suspension 2000mm, 1 pair                                                 | NLCORD2   |
| Cord suspension 4000mm, 1 pair                                                 | NLCORD4   |