

Tehnički list za artikl: NLKWICT33S

# KWI sig. svj. 4x1W ERT-LED, 3h, SC, 230V, stropna mont. TT

With 2x 3,2/3,3Ah LiFePO4 batteries suitable for low temperatures, -15°C up to 40°C, with exchangeable lenses, corridor lenses in scope of delivery included, 1h/3h/8h adjustable, ceiling surface mounting, security luminaire with transparent cover for illumination of escape routes, viewing distance: 16m, IP65, IK06, protection class II, 1h: 520lm; 3h: 520lm; 8h: 210lm



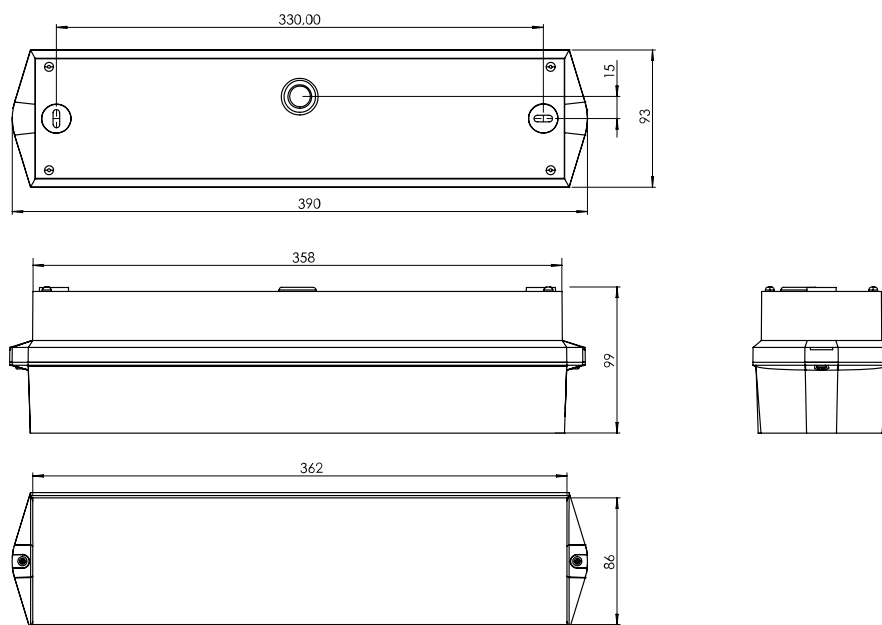
## Tehnički podaci

|                   |                             |
|-------------------|-----------------------------|
| Neto duljina (mm) | 390,00                      |
| Neto širina (mm)  | 93,00                       |
| Neto visina (mm)  | 99,00                       |
| Neto masa (kg)    | 0,70                        |
| Vrsta svjetiljke  | Sigurnosna svjetiljka       |
| VB/CPS            | Sa vlastitom baterijom      |
| Funkcija          | SelfControl Low Temperature |
| Izvedba/tip       | Plastične svjetiljke        |
| Dizajn            | KWI                         |

## Tehnički podaci - nastavak

|                                |                                 |
|--------------------------------|---------------------------------|
| Bez halogena                   | Plastično kućište, bez halogena |
| Boja                           | RAL 9003 (bijela)               |
| Područje detekcije (m)         | 16                              |
| Izvor svjetla                  | ERT-LED (4W)                    |
| Lumen                          | 1h: 520;3h: 520;8h: 210         |
| Naponsko područje (V)          | 230V AC 50Hz ±20%               |
| Power maintained mode (W)      | 5,90                            |
| Power non-maintained mode (W)  | 2                               |
| Power max. (W)                 | 7,30                            |
| Baterija (V/Ah)                | 2x 3,2V/3,3Ah LiFePO4-TT        |
| IP stupanj zaštite             | IP65                            |
| Otpornost na udarce            | IK06                            |
| Način montaže                  | Stropna nadgradna               |
| Min. temperatura okoline (°C)  | -15                             |
| Maks. temperatura okoline (°C) | 40                              |
| AA Klasa E 8101                | AA4                             |
| Proizvođač                     | Schrack                         |

## Dimensions (mm)



## Spacing table - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 1h/3h

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2,00                                                                              | 4,14                                                                              | 10,15                                                                             | 9,84                                                                              | 9,45                                                                                | 3,79                                                                                |
| 2,50                                                                              | 4,46                                                                              | 11,2                                                                              | 10,77                                                                             | 10,21                                                                               | 4,14                                                                                |
| 3,00                                                                              | 4,73                                                                              | 12,01                                                                             | 11,52                                                                             | 10,97                                                                               | 4,47                                                                                |
| 3,50                                                                              | 4,94                                                                              | 12,63                                                                             | 12,15                                                                             | 11,68                                                                               | 4,67                                                                                |
| 4,00                                                                              | 5,05                                                                              | 13,18                                                                             | 12,77                                                                             | 12,36                                                                               | 4,79                                                                                |
| 5,00                                                                              | 5,36                                                                              | 14,04                                                                             | 13,66                                                                             | 13,28                                                                               | 4,89                                                                                |
| 6,00                                                                              | 4,7                                                                               | 14,45                                                                             | 14,12                                                                             | 13,72                                                                               | 4,72                                                                                |
| 7,00                                                                              | 4,34                                                                              | 14,61                                                                             | 14,29                                                                             | 13,9                                                                                | 4,03                                                                                |
| 8,00                                                                              | 3,7                                                                               | 14,8                                                                              | 13,71                                                                             | 13,63                                                                               | 3,54                                                                                |
| 9,00                                                                              | 2,17                                                                              | 13,05                                                                             | 12,97                                                                             | 12,89                                                                               | 2,24                                                                                |

## Spacing table with corridor lenses (included in scope delivery) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2,00                                                                              | 7,36                                                                              | 17,11                                                                             | 12,52                                                                             | 7,88                                                                                | 3,09                                                                                |
| 2,50                                                                              | 8,47                                                                              | 19,63                                                                             | 14,05                                                                             | 8,45                                                                                | 3,28                                                                                |
| 3,00                                                                              | 9,46                                                                              | 21,93                                                                             | 15,41                                                                             | 8,95                                                                                | 3,39                                                                                |
| 3,50                                                                              | 10,37                                                                             | 24,15                                                                             | 16,69                                                                             | 9,32                                                                                | 3,43                                                                                |
| 4,00                                                                              | 11,2                                                                              | 26,19                                                                             | 17,85                                                                             | 9,58                                                                                | 3,45                                                                                |
| 5,00                                                                              | 4,73                                                                              | 24,45                                                                             | 13,86                                                                             | 9,8                                                                                 | 3,38                                                                                |
| 6,00                                                                              | 5,23                                                                              | 23,48                                                                             | 11,64                                                                             | 9,82                                                                                | 3,17                                                                                |
| 7,00                                                                              | 2,93                                                                              | 13,48                                                                             | 11,45                                                                             | 9,69                                                                                | 2,58                                                                                |

## Spacing table with round lenses (must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80

|  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 2,00                                                                                | 4,37                                                                                | 9,66                                                                                | 9,50 9,29 4,19                                                                      | 4,89                                                                                  | 1,89                                                                                  |
| 2,50                                                                                | 5,14                                                                                | 11,36                                                                               | 11,13 10,84 4,98                                                                    | 6,12                                                                                  | 2,36                                                                                  |
| 3,00                                                                                | 5,86                                                                                | 12,86                                                                               | 12,66 12,46 5,68                                                                    | 7,34                                                                                  | 2,83                                                                                  |
| 3,50                                                                                | 6,51                                                                                | 14,46                                                                               | 14,24 14,01 6,31                                                                    | 8,57                                                                                  | 3,3                                                                                   |
| 4,00                                                                                | 7,1                                                                                 | 15,94                                                                               | 15,69 15,44 6,80                                                                    | 9,79                                                                                  | 3,78                                                                                  |
| 5,00                                                                                | 4,53                                                                                | 18,43                                                                               | 16,35 17,85 5,61                                                                    | 10,53                                                                                 | 4,04                                                                                  |
| 6,00                                                                                | 0,96                                                                                | 15,82                                                                               | 15,42 15,08 1,07                                                                    | 11,02                                                                                 | 4,18                                                                                  |

## Spacing table with spot lenses (must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2,00                                                                              | 1,84                                                                              | 4,46                                                                              | 4,46                                                                              | 4,46                                                                                | 1,84                                                                                |
| 2,50                                                                              | 2,3                                                                               | 5,58                                                                              | 5,58                                                                              | 5,58                                                                                | 2,3                                                                                 |
| 3,00                                                                              | 2,77                                                                              | 6,7                                                                               | 6,7                                                                               | 6,7                                                                                 | 2,77                                                                                |
| 3,50                                                                              | 3,08                                                                              | 7,33                                                                              | 7,33                                                                              | 7,33                                                                                | 3,08                                                                                |
| 4,00                                                                              | 3,3                                                                               | 7,75                                                                              | 7,75                                                                              | 7,75                                                                                | 3,3                                                                                 |
| 5,00                                                                              | 3,84                                                                              | 8,81                                                                              | 8,81                                                                              | 8,81                                                                                | 3,84                                                                                |
| 6,00                                                                              | 4,26                                                                              | 9,8                                                                               | 9,8                                                                               | 9,8                                                                                 | 4,26                                                                                |
| 7,00                                                                              | 4,65                                                                              | 10,85                                                                             | 10,85                                                                             | 10,85                                                                               | 4,65                                                                                |
| 8,00                                                                              | 4,97                                                                              | 11,74                                                                             | 11,74                                                                             | 11,74                                                                               | 4,97                                                                                |
| 9,00                                                                              | 5,21                                                                              | 12,49                                                                             | 12,49                                                                             | 12,49                                                                               | 5,21                                                                                |
| 10,00                                                                             | 5,35                                                                              | 13,27                                                                             | 13,27                                                                             | 13,27                                                                               | 5,35                                                                                |
| 12,00                                                                             | 5,4                                                                               | 14,46                                                                             | 14,46                                                                             | 14,46                                                                               | 5,4                                                                                 |
| 14,00                                                                             | 5,18                                                                              | 15,16                                                                             | 15,16                                                                             | 15,16                                                                               | 5,18                                                                                |
| 16,00                                                                             | 4,69                                                                              | 15,36                                                                             | 15,36                                                                             | 15,36                                                                               | 4,69                                                                                |

## Spacing table with high corridor lenses (must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80

|  |  |  |  |  |  |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 2,00                                                                               | 4,54                                                                               | 10,47                                                                              | 7,67                                                                               | 4,83                                                                                 | 1,79                                                                                 |
| 2,50                                                                               | 5,65                                                                               | 13,09                                                                              | 9,59                                                                               | 6,03                                                                                 | 2,24                                                                                 |
| 3,00                                                                               | 6,28                                                                               | 14,77                                                                              | 10,84                                                                              | 6,83                                                                                 | 2,47                                                                                 |
| 3,50                                                                               | 6,81                                                                               | 16,21                                                                              | 11,6                                                                               | 6,99                                                                                 | 2,45                                                                                 |
| 4,00                                                                               | 7,29                                                                               | 17,52                                                                              | 12,28                                                                              | 7,06                                                                                 | 2,35                                                                                 |
| 5,00                                                                               | 8,1                                                                                | 19,73                                                                              | 13,35                                                                              | 6,98                                                                                 | 1,91                                                                                 |
| 6,00                                                                               | 8,75                                                                               | 21,58                                                                              | 13,68                                                                              | 6,07                                                                                 | 2                                                                                    |
| 7,00                                                                               | 9,11                                                                               | 23,16                                                                              | 14,24                                                                              | 5,46                                                                                 | 2,12                                                                                 |
| 8,00                                                                               | 9,33                                                                               | 24,52                                                                              | 14,54                                                                              | 5,55                                                                                 | 2,16                                                                                 |
| 9,00                                                                               | 9,51                                                                               | 25,69                                                                              | 14,72                                                                              | 5,88                                                                                 | 2,23                                                                                 |
| 10,00                                                                              | 9,27                                                                               | 26,29                                                                              | 14,82                                                                              | 6,08                                                                                 | 2,29                                                                                 |
| 12,00                                                                              | 8,41                                                                               | 27,15                                                                              | 14,19                                                                              | 6,24                                                                                 | 2,22                                                                                 |
| 14,00                                                                              | 7,09                                                                               | 26,85                                                                              | 13,73                                                                              | 6,51                                                                                 | 1,92                                                                                 |
| 16,00                                                                              | 4,53                                                                               | 24,91                                                                              | 12,22                                                                              | 6,48                                                                                 | 1,36                                                                                 |

## Spacing table (without lenses) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80 - Autonomy time 8h

|  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 2,00                                                                                | 3,03                                                                                | 7,71                                                                                | 7,44                                                                                | 7,1                                                                                   | 2,87                                                                                  |
| 2,50                                                                                | 3,17                                                                                | 8,29                                                                                | 8,05                                                                                | 7,8                                                                                   | 3,01                                                                                  |
| 3,00                                                                                | 3,21                                                                                | 8,77                                                                                | 8,55                                                                                | 8,3                                                                                   | 3,08                                                                                  |
| 3,50                                                                                | 3,22                                                                                | 9,04                                                                                | 8,8                                                                                 | 8,57                                                                                  | 3,05                                                                                  |
| 4,00                                                                                | 2,94                                                                                | 9,24                                                                                | 9,01                                                                                | 8,73                                                                                  | 2,9                                                                                   |
| 5,00                                                                                | 2,37                                                                                | 9,39                                                                                | 8,74                                                                                | 8,66                                                                                  | 2,23                                                                                  |
| 6,00                                                                                | 0,43                                                                                | 8,09                                                                                | 7,86                                                                                | 7,86                                                                                  | 0,44                                                                                  |

### Spacing table with corridor lenses (included in scope delivery) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2,00                                                                              | 6,01                                                                              | 14,07                                                                             | 9,87                                                                              | 5,72                                                                                | 2,13                                                                                |
| 2,50                                                                              | 6,86                                                                              | 16,17                                                                             | 11,05                                                                             | 6,02                                                                                | 2,15                                                                                |
| 3,00                                                                              | 2,82                                                                              | 14,58                                                                             | 9,53                                                                              | 6,15                                                                                | 2,12                                                                                |
| 3,50                                                                              | 3,1                                                                               | 16,11                                                                             | 7,43                                                                              | 6,19                                                                                | 2,05                                                                                |
| 4,00                                                                              | 3,32                                                                              | 7,87                                                                              | 7,07                                                                              | 6,16                                                                                | 1,93                                                                                |

### Spacing table with round lenses (must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2,00                                                                              | 3,83                                                                              | 8,46                                                                              | 8,32                                                                              | 8,19                                                                                | 3,72                                                                                |
| 2,50                                                                              | 4,45                                                                              | 9,98                                                                              | 9,83                                                                              | 9,68                                                                                | 4,32                                                                                |
| 3,00                                                                              | 2,8                                                                               | 11,34                                                                             | 11,17                                                                             | 10,99                                                                               | 4,2                                                                                 |
| 3,50                                                                              | 1,85                                                                              | 10,42                                                                             | 10,25                                                                             | 10,04                                                                               | 1,64                                                                                |

### Spacing table with spot lenses (must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80

|  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 2,00                                                                                | 1,8                                                                                 | 4,46                                                                                | 4,46                                                                                | 4,46                                                                                  | 1,8                                                                                   |
| 2,50                                                                                | 2,03                                                                                | 4,81                                                                                | 4,81                                                                                | 4,81                                                                                  | 2,03                                                                                  |
| 3,00                                                                                | 2,32                                                                                | 5,38                                                                                | 5,38                                                                                | 5,38                                                                                  | 2,32                                                                                  |
| 3,50                                                                                | 2,56                                                                                | 5,82                                                                                | 5,82                                                                                | 5,82                                                                                  | 2,56                                                                                  |
| 4,00                                                                                | 2,75                                                                                | 6,39                                                                                | 6,39                                                                                | 6,39                                                                                  | 2,75                                                                                  |
| 5,00                                                                                | 3,11                                                                                | 7,35                                                                                | 7,35                                                                                | 7,35                                                                                  | 3,11                                                                                  |
| 6,00                                                                                | 3,33                                                                                | 8,13                                                                                | 8,13                                                                                | 8,13                                                                                  | 3,33                                                                                  |
| 7,00                                                                                | 3,42                                                                                | 8,82                                                                                | 8,82                                                                                | 8,82                                                                                  | 3,42                                                                                  |
| 8,00                                                                                | 3,39                                                                                | 9,32                                                                                | 9,32                                                                                | 9,32                                                                                  | 3,39                                                                                  |
| 9,00                                                                                | 3,25                                                                                | 9,62                                                                                | 9,62                                                                                | 9,62                                                                                  | 3,25                                                                                  |
| 10,00                                                                               | 3,01                                                                                | 9,73                                                                                | 9,73                                                                                | 9,73                                                                                  | 3,01                                                                                  |
| 7,00                                                                                | 3,42                                                                                | 8,82                                                                                | 8,82                                                                                | 8,82                                                                                  | 3,42                                                                                  |
| 9,00                                                                                | 3,25                                                                                | 9,62                                                                                | 9,62                                                                                | 9,62                                                                                  | 3,25                                                                                  |
| 11,00                                                                               | 2,61                                                                                | 9,69                                                                                | 9,69                                                                                | 9,69                                                                                  | 2,61                                                                                  |

## Spacing table with high corridor lenses (must be ordered separately) - Min. illuminance on the center line +/- 0.5 m: 1 lx - Maintenance factor 0.80

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2,00                                                                              | 3,91                                                                              | 9,4                                                                               | 6,88                                                                              | 4,32                                                                                | 1,51                                                                                |
| 2,50                                                                              | 4,41                                                                              | 10,74                                                                             | 7,57                                                                              | 4,42                                                                                | 1,42                                                                                |
| 3,00                                                                              | 4,83                                                                              | 11,86                                                                             | 8,11                                                                              | 4,42                                                                                | 1,22                                                                                |
| 3,50                                                                              | 5,18                                                                              | 12,84                                                                             | 8,51                                                                              | 4,13                                                                                | 1,23                                                                                |
| 4,00                                                                              | 5,43                                                                              | 13,7                                                                              | 8,63                                                                              | 3,49                                                                                | 1,29                                                                                |
| 5,00                                                                              | 5,69                                                                              | 15,15                                                                             | 8,97                                                                              | 3,44                                                                                | 1,38                                                                                |
| 6,00                                                                              | 5,71                                                                              | 16,1                                                                              | 9,15                                                                              | 3,75                                                                                | 1,42                                                                                |
| 7,00                                                                              | 5,29                                                                              | 16,58                                                                             | 9,09                                                                              | 3,88                                                                                | 1,44                                                                                |
| 8,00                                                                              | 4,83                                                                              | 16,94                                                                             | 8,79                                                                              | 3,98                                                                                | 1,36                                                                                |
| 9,00                                                                              | 4,03                                                                              | 16,43                                                                             | 8,31                                                                              | 4,1                                                                                 | 1,19                                                                                |
| 10,00                                                                             | 2,72                                                                              | 15,47                                                                             | 7,54                                                                              | 4,08                                                                                | 0,9                                                                                 |

## Tablica artikla

| OPIS                                                                                                                                                                                                                                                                                                                                                                                                                                            | KAT. BROJ  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| KWI sig. svj. 4x1W ERT-LED, 3h, SC, 230V, stropna mont. TT<br>With 2x 3,2/3,3Ah LiFePO4 batteries suitable for low temperatures, -15°C up to 40°C, with exchangeable lenses, corridor lenses in scope of delivery included, 1h/3h/8h adjustable, ceiling surface mounting, security luminaire with transparent cover for illumination of escape routes, viewing distance: 16m, IP65, IK06, protection class II, 1h: 520lm; 3h: 520lm; 8h: 210lm | NLKWICT33S |
| <b>Dodatni pribor</b>                                                                                                                                                                                                                                                                                                                                                                                                                           |            |
| Zaštitna mrežica za panike KW                                                                                                                                                                                                                                                                                                                                                                                                                   | NLBKW      |
| Set piktograma za NLKWI.. Lijevo, desno, gore i dolje                                                                                                                                                                                                                                                                                                                                                                                           | NLKWIPKTO  |
| Par cijevnih nosača 500mm, bijeli, montaža strop                                                                                                                                                                                                                                                                                                                                                                                                | NL2PW      |
| Zidni metalni nosač panik lampi za KB,KX,KW,KCD,KE,GX,RX                                                                                                                                                                                                                                                                                                                                                                                        | NLAWX001   |
| Baterija LiFePO4 3,2V 3,2Ah za svjetiljke KM,KSC,KMB,ASM,ZAW<br>LiFePO4 baterija prikladna za niže temperature, UN3480 - UN 3480 : Lithium-Ion batteries, od -25° do 40°C                                                                                                                                                                                                                                                                       | NLAKKU323T |
| 4 LED izmjenjive leće, radijalne, za evakuacijske puteve<br>primjerene za korištenje sa svjetiljkama sa izmjenjivim lećama                                                                                                                                                                                                                                                                                                                      | NLLSYSF4   |
| 4 LED izmjenjive leće, okrugle, široko raspr. svjetlosti<br>primjerene za korištenje sa svjetiljkama sa izmjenjivim lećama                                                                                                                                                                                                                                                                                                                      | NLLSYSR4   |
| Set sa 4 leće za NLILDK423S; za visoke prostore<br>Pribor za univerzalna nužnu svjetiljku NLILDK423S                                                                                                                                                                                                                                                                                                                                            | NLLSYSS4   |
| 4 LED izmjenjive leće, asimetr., osvjetljavanje sig. opreme<br>primjerene za korištenje sa svjetiljkama sa izmjenjivim lećama                                                                                                                                                                                                                                                                                                                   | NLLSYSB4   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NLTESTSC2  |
| Zaštitni poklopac za testne tipke NLTEST2                                                                                                                                                                                                                                                                                                                                                                                                       | NLTEST2COV |