

# Emergency luminaire KWI clear 4x1W ERT-LED 230V EL, ceiling

With exchangeable lenses, corridor lenses in scope of delivery included, with supervision - centrally switchable, ceiling surface mounting, security luminaire with transparent cover for illumination of escape routes, IP65, IK06, protection class II, 520lm



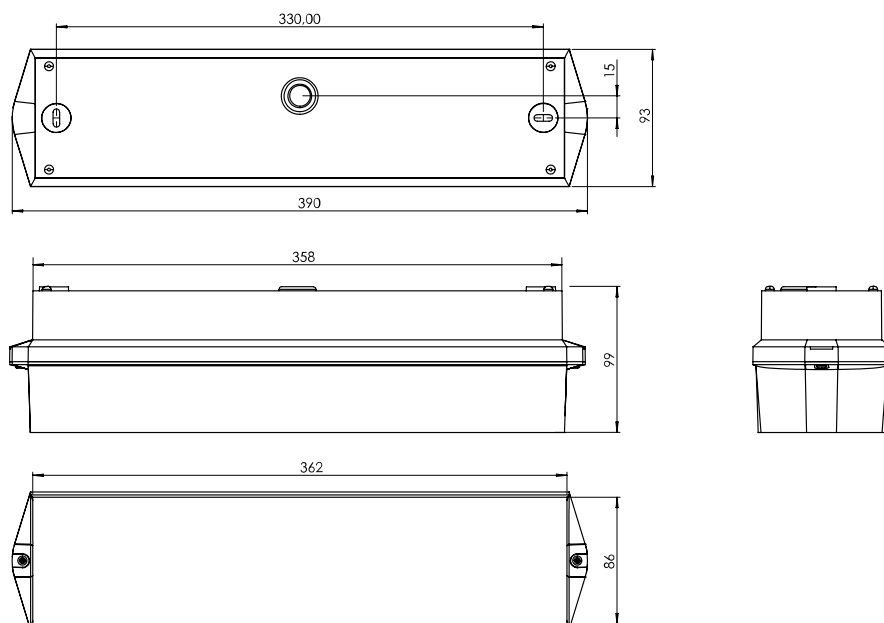
## Technische Daten

|                      |                                      |
|----------------------|--------------------------------------|
| Netto lengte (mm)    | 390,00                               |
| Breedte (mm)         | 93,00                                |
| Hoogte (mm)          | 99,00                                |
| Nettogewicht (kg)    | 0,70                                 |
| Type verlichting     | Noodverlichting                      |
| Type batterijvoeding | Centrale batterij                    |
| Type toestel         | Met bewaking en centrale bediening   |
| Productgroep         | Kunststof verlichting                |
| Design               | KWI                                  |
| Halogeenvrij         | Behuizing van halogeenvrij kunststof |
| Kleur                | RAL 9003                             |
| Detectie afstand (m) | 16                                   |

## Technische Daten - Fortsetzung

|                                |                                            |
|--------------------------------|--------------------------------------------|
| Lichtmiddel                    | ERT-LED (4W)                               |
| Lumen                          | 520                                        |
| Nominale spanning (V)          | 230VAC 50Hz $\pm 20\%$ ; 230VDC $\pm 20\%$ |
| Continu vermogen (W)           | 5,20                                       |
| Standby vermogen (W)           | 1,10                                       |
| Maximaal vermogen (W)          | 5,20                                       |
| Beschermingsgraad              | IP65                                       |
| Slagvastheid                   | IK06                                       |
| Bevestiging                    | Plafondmontage                             |
| Omgevingstemperatuur min. (°C) | -20                                        |
| Omgevingstemperatuur max. (°C) | 40                                         |
| AA Klasse E 8101               | AA3<br>AA4<br>AA5                          |
| Leverancier                    | Schrack                                    |

## Afmetingen (mm)



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

|  |  |  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 2                                                                                 | 4,14                                                                              | 10,15                                                                             | 9,84                                                                              | 9,45                                                                                | 3,79                                                                                |
| 2,5                                                                               | 4,46                                                                              | 11,2                                                                              | 10,77                                                                             | 10,21                                                                               | 4,14                                                                                |
| 3                                                                                 | 4,73                                                                              | 12,01                                                                             | 11,52                                                                             | 10,97                                                                               | 4,47                                                                                |
| 3,5                                                                               | 4,94                                                                              | 12,63                                                                             | 12,15                                                                             | 11,68                                                                               | 4,67                                                                                |
| 4                                                                                 | 5,05                                                                              | 13,18                                                                             | 12,77                                                                             | 12,36                                                                               | 4,79                                                                                |
| 5                                                                                 | 5,36                                                                              | 14,04                                                                             | 13,66                                                                             | 13,28                                                                               | 4,89                                                                                |
| 6                                                                                 | 4,7                                                                               | 14,45                                                                             | 14,12                                                                             | 13,72                                                                               | 4,72                                                                                |
| 7                                                                                 | 4,34                                                                              | 14,61                                                                             | 14,29                                                                             | 13,9                                                                                | 4,03                                                                                |
| 8                                                                                 | 3,7                                                                               | 14,8                                                                              | 13,71                                                                             | 13,63                                                                               | 3,54                                                                                |
| 9                                                                                 | 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                                                                                 | 7,36                                                                              | 17,11                                                                             | 12,52                                                                             | 7,88                                                                                | 3,09                                                                                |
| 2,5                                                                               | 8,47                                                                              | 19,63                                                                             | 14,05                                                                             | 8,45                                                                                | 3,28                                                                                |
| 3                                                                                 | 9,46                                                                              | 21,93                                                                             | 15,41                                                                             | 8,95                                                                                | 3,39                                                                                |
| 3,5                                                                               | 10,37                                                                             | 24,15                                                                             | 16,69                                                                             | 9,32                                                                                | 3,43                                                                                |
| 4                                                                                 | 11,2                                                                              | 26,19                                                                             | 17,85                                                                             | 9,58                                                                                | 3,45                                                                                |
| 5                                                                                 | 4,73                                                                              | 24,45                                                                             | 13,86                                                                             | 9,8                                                                                 | 3,38                                                                                |
| 6                                                                                 | 5,23                                                                              | 23,48                                                                             | 11,64                                                                             | 9,82                                                                                | 3,17                                                                                |
| 7                                                                                 | 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                                                                                | 9,5                                                                                 | 9,29                                                                                  | 4,19                                                                                  |
| 2,50                                                                                | 5,14                                                                                | 11,36                                                                               | 11,13                                                                               | 10,84                                                                                 | 4,98                                                                                  |
| 3,00                                                                                | 5,86                                                                                | 12,86                                                                               | 12,66                                                                               | 12,46                                                                                 | 5,68                                                                                  |
| 3,50                                                                                | 6,51                                                                                | 14,46                                                                               | 14,24                                                                               | 14,01                                                                                 | 6,31                                                                                  |
| 4,00                                                                                | 7,1                                                                                 | 15,94                                                                               | 15,69                                                                               | 15,44                                                                                 | 6,8                                                                                   |
| 5,00                                                                                | 4,53                                                                                | 18,43                                                                               | 16,35                                                                               | 17,85                                                                                 | 5,61                                                                                  |
| 6,00                                                                                | 0,96                                                                                | 15,82                                                                               | 15,42                                                                               | 15,08                                                                                 | 1,07                                                                                  |

## 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                                                                                 | 1,84                                                                              | 4,46                                                                              | 4,46                                                                              | 4,46                                                                                | 1,84                                                                                |
| 2,5                                                                               | 2,3                                                                               | 5,58                                                                              | 5,58                                                                              | 5,58                                                                                | 2,3                                                                                 |
| 3                                                                                 | 2,77                                                                              | 6,7                                                                               | 6,7                                                                               | 6,7                                                                                 | 2,77                                                                                |
| 3,5                                                                               | 3,08                                                                              | 7,33                                                                              | 7,33                                                                              | 7,33                                                                                | 3,08                                                                                |
| 4                                                                                 | 3,3                                                                               | 7,75                                                                              | 7,75                                                                              | 7,75                                                                                | 3,3                                                                                 |
| 5                                                                                 | 3,84                                                                              | 8,81                                                                              | 8,81                                                                              | 8,81                                                                                | 3,84                                                                                |
| 6                                                                                 | 4,26                                                                              | 9,8                                                                               | 9,8                                                                               | 9,8                                                                                 | 4,26                                                                                |
| 7                                                                                 | 4,65                                                                              | 10,85                                                                             | 10,85                                                                             | 10,85                                                                               | 4,65                                                                                |
| 8                                                                                 | 4,97                                                                              | 11,74                                                                             | 11,74                                                                             | 11,74                                                                               | 4,97                                                                                |
| 9                                                                                 | 5,21                                                                              | 12,49                                                                             | 12,49                                                                             | 12,49                                                                               | 5,21                                                                                |
| 10                                                                                | 5,35                                                                              | 13,27                                                                             | 13,27                                                                             | 13,27                                                                               | 5,35                                                                                |
| 12                                                                                | 5,4                                                                               | 14,46                                                                             | 14,46                                                                             | 14,46                                                                               | 5,4                                                                                 |
| 14                                                                                | 5,18                                                                              | 15,16                                                                             | 15,16                                                                             | 15,16                                                                               | 5,18                                                                                |
| 16                                                                                | 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                                                                                  | 4,54                                                                               | 10,47                                                                              | 7,67                                                                               | 4,83                                                                                 | 1,79                                                                                 |
| 2,5                                                                                | 5,65                                                                               | 13,09                                                                              | 9,59                                                                               | 6,03                                                                                 | 2,24                                                                                 |
| 3                                                                                  | 6,28                                                                               | 14,77                                                                              | 10,84                                                                              | 6,83                                                                                 | 2,47                                                                                 |
| 3,5                                                                                | 6,81                                                                               | 16,21                                                                              | 11,6                                                                               | 6,99                                                                                 | 2,45                                                                                 |
| 4                                                                                  | 7,29                                                                               | 17,52                                                                              | 12,28                                                                              | 7,06                                                                                 | 2,35                                                                                 |
| 5                                                                                  | 8,1                                                                                | 19,73                                                                              | 13,35                                                                              | 6,98                                                                                 | 1,91                                                                                 |
| 6                                                                                  | 8,75                                                                               | 21,58                                                                              | 13,68                                                                              | 6,07                                                                                 | 2                                                                                    |
| 7                                                                                  | 9,11                                                                               | 23,16                                                                              | 14,24                                                                              | 5,46                                                                                 | 2,12                                                                                 |
| 8                                                                                  | 9,33                                                                               | 24,52                                                                              | 14,54                                                                              | 5,55                                                                                 | 2,16                                                                                 |
| 9                                                                                  | 9,51                                                                               | 25,69                                                                              | 14,72                                                                              | 5,88                                                                                 | 2,23                                                                                 |
| 10                                                                                 | 9,27                                                                               | 26,29                                                                              | 14,82                                                                              | 6,08                                                                                 | 2,29                                                                                 |
| 12                                                                                 | 8,41                                                                               | 27,15                                                                              | 14,19                                                                              | 6,24                                                                                 | 2,22                                                                                 |
| 14                                                                                 | 7,09                                                                               | 26,85                                                                              | 13,73                                                                              | 6,51                                                                                 | 1,92                                                                                 |
| 16                                                                                 | 4,53                                                                               | 24,91                                                                              | 12,22                                                                              | 6,48                                                                                 | 1,36                                                                                 |

## Artikeltabelle

| BEZEICHNUNG                                                                                                                                                                                                                                                     | BEST.NR.   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Emergency luminaire KWI clear 4x1W ERT-LED 230V EL, ceiling                                                                                                                                                                                                     |            |
| With exchangeable lenses, corridor lenses in scope of delivery included, with supervision - centrally switchable, ceiling surface mounting, security luminaire with transparent cover for illumination of escape routes, IP65, IK06, protection class II, 520lm | NLKWIC039E |
| <b>Optionele toebehoren</b>                                                                                                                                                                                                                                     |            |
| KW Korf balbescherming                                                                                                                                                                                                                                          | NLBKW      |
| KWI Pictogrammen (pijlen boven, onder, links, rechts)                                                                                                                                                                                                           | NLKWIPKTO  |
| Set pictogrammen volgens ISO7010                                                                                                                                                                                                                                |            |
| Pendelpaar 500mm bedraad wit                                                                                                                                                                                                                                    | NL2PW      |
| Wandbeugel voor KB/ KX/ KW/ KCD/ KE/ GX/ RX wit                                                                                                                                                                                                                 | NLAWX001   |
| Lenzen LED noodverlichting gangverlichting (4 stuks)                                                                                                                                                                                                            | NLLSYSF4   |
| Vervanglens LED noodverlichting gangverlichting (4 stuk)                                                                                                                                                                                                        |            |
| Lenzen LED noodverlichting symmetrisch (4 stuks)                                                                                                                                                                                                                | NLLSYSR4   |
| Vervanglens LED noodverlichting symmetrisch (4 stuk)                                                                                                                                                                                                            |            |
| Vervanglens noodverlichting spot verlichting (4 stuk)                                                                                                                                                                                                           | NLLSYSS4   |
| Voor verlichting van lokalen met hoge plafonds                                                                                                                                                                                                                  |            |
| Lenzen LED noodverlichting asymmetrisch (4 stuks)                                                                                                                                                                                                               | NLLSYSB4   |
| Vervanglens LED noodverlichting asymmetrisch (4 stuk)                                                                                                                                                                                                           |            |