

# Emergency luminaire PM 4x1W ERT-LED 230V, ceiling mounting

With exchangeable lenses, corridor lenses in scope of delivery included, with supervision - centrally switchable, ceiling surface mounting, for illuminating escape rooms, IP65, protection class II, 520lm



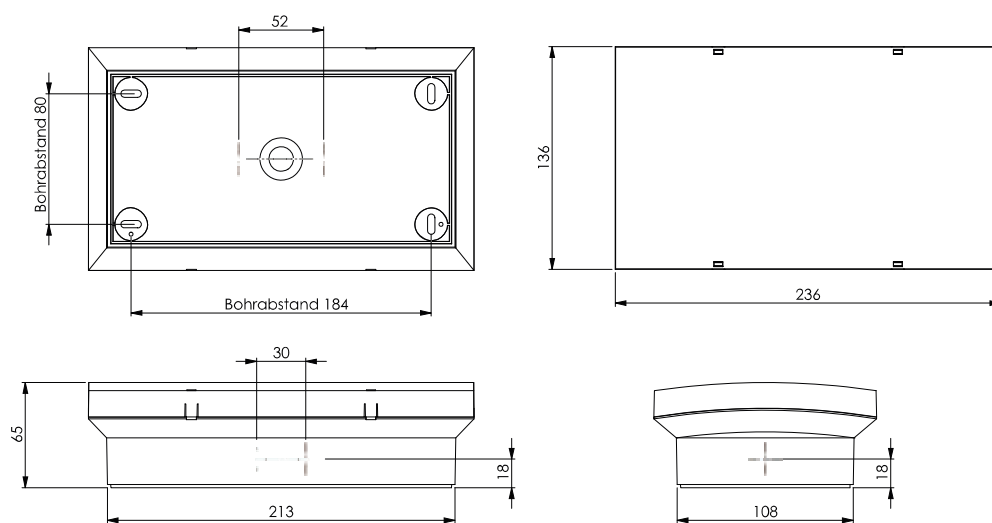
## Technical Data

|                                  |                                        |
|----------------------------------|----------------------------------------|
| Net length (mm)                  | 236,00                                 |
| Net width (mm)                   | 136,00                                 |
| Net height (mm)                  | 65,00                                  |
| Net weight (kg)                  | 0,70                                   |
| Luminaire type                   | safety luminaire                       |
| Self contained - central battery | Central power supply luminaire         |
| Function                         | with monitoring - centrally switchable |
| Version                          | Plastic luminaire                      |
| Design                           | PM                                     |
| Halogen-free                     | Housing made of halogen-free plastic   |
| Colour                           | RAL 9003 (white)                       |
| Illuminant                       | ERT-LED (6W)                           |

## Technical Data - continued

|                               |                                                                |
|-------------------------------|----------------------------------------------------------------|
| Lumen                         | 520                                                            |
| Voltage range (V)             | 230V AC 50Hz $\pm 20\%$ ; 230V DC $\pm 20\%$                   |
| Power maintained mode (W)     | 5,20                                                           |
| Power non-maintained mode (W) | 1,10                                                           |
| Power max. (W)                | 5,20                                                           |
| IP Rating                     | IP65                                                           |
| Impact Resistance             | IK06                                                           |
| Mounting                      | surface mounting ceiling<br>recessed mounting ceiling optional |
| Min. ambient temperature (°C) | -20                                                            |
| Max. ambient temperature (°C) | 40                                                             |
| AA Class E 8101               | AA3<br>AA4<br>AA5                                              |
| Manufacturer                  | Schrack                                                        |

## Dimensions (mm)



## 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                                                                              | 5,8                                                                               | 13,26                                                                             | 10,58                                                                             | 7,88                                                                                | 3,04                                                                                |
| 2,50                                                                              | 6,54                                                                              | 15,39                                                                             | 11,93                                                                             | 8,47                                                                                | 3,23                                                                                |
| 3,00                                                                              | 6,94                                                                              | 17,3                                                                              | 13,12                                                                             | 8,92                                                                                | 3,39                                                                                |
| 3,50                                                                              | 6,94                                                                              | 18,85                                                                             | 13,95                                                                             | 9,29                                                                                | 3,5                                                                                 |
| 4,00                                                                              | 5,02                                                                              | 19,73                                                                             | 14,24                                                                             | 9,56                                                                                | 3,56                                                                                |
| 5,00                                                                              | 3,76                                                                              | 18,43                                                                             | 11,99                                                                             | 9,99                                                                                | 3,58                                                                                |
| 6,00                                                                              | 2,05                                                                              | 13,71                                                                             | 10,88                                                                             | 10,16                                                                               | 3,5                                                                                 |
| 7,00                                                                              | 1,68                                                                              | 10,99                                                                             | 9,01                                                                              | 10,2                                                                                | 3,22                                                                                |
| 8,00                                                                              | 1,46                                                                              | 6,75                                                                              | 8,13                                                                              | 10,1                                                                                | 1,97                                                                                |

## 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                                                                              | 3,96                                                                              | 8,99                                                                              | 9,11                                                                              | 9,18                                                                                | 4,12                                                                                |
| 2,50                                                                              | 4,57                                                                              | 10,34                                                                             | 10,53                                                                             | 10,66                                                                               | 4,86                                                                                |
| 3,00                                                                              | 4,99                                                                              | 11,69                                                                             | 12,03                                                                             | 12,27                                                                               | 5,51                                                                                |
| 3,50                                                                              | 4,77                                                                              | 12,9                                                                              | 13,36                                                                             | 13,74                                                                               | 6,1                                                                                 |
| 4,00                                                                              | 3,94                                                                              | 13,51                                                                             | 13,89                                                                             | 15,08                                                                               | 6,16                                                                                |
| 5,00                                                                              | 1,7                                                                               | 12,7                                                                              | 13,22                                                                             | 16,61                                                                               | 4,93                                                                                |
| 6,00                                                                              | 1,28                                                                              | 9,41                                                                              | 12,87                                                                             | 16,42                                                                               | 3,06                                                                                |
| 7,00                                                                              | 0,6                                                                               | 4,96                                                                              | 9,76                                                                              | 14,61                                                                               | 0,6                                                                                 |

## 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                                                                                 | 4,37                                                                                | 4,37                                                                                | 4,37                                                                                  | 1,8                                                                                   |
| 2,50                                                                                | 2,25                                                                                | 5,46                                                                                | 5,46                                                                                | 5,46                                                                                  | 2,25                                                                                  |
| 3,00                                                                                | 2,7                                                                                 | 6,56                                                                                | 6,56                                                                                | 6,56                                                                                  | 2,7                                                                                   |
| 3,50                                                                                | 2,91                                                                                | 6,91                                                                                | 6,91                                                                                | 6,91                                                                                  | 2,91                                                                                  |
| 4,00                                                                                | 3,18                                                                                | 7,47                                                                                | 7,47                                                                                | 7,47                                                                                  | 3,18                                                                                  |
| 5,00                                                                                | 3,63                                                                                | 8,34                                                                                | 8,34                                                                                | 8,34                                                                                  | 3,63                                                                                  |
| 6,00                                                                                | 3,98                                                                                | 9,4                                                                                 | 9,4                                                                                 | 9,4                                                                                   | 3,98                                                                                  |
| 7,00                                                                                | 4,26                                                                                | 10,27                                                                               | 10,27                                                                               | 10,27                                                                                 | 4,26                                                                                  |
| 8,00                                                                                | 4,44                                                                                | 10,98                                                                               | 10,98                                                                               | 10,98                                                                                 | 4,44                                                                                  |
| 9,00                                                                                | 4,52                                                                                | 11,64                                                                               | 11,64                                                                               | 11,64                                                                                 | 4,52                                                                                  |
| 10,00                                                                               | 4,53                                                                                | 12,15                                                                               | 12,15                                                                               | 12,15                                                                                 | 4,53                                                                                  |
| 12,00                                                                               | 4,47                                                                                | 12,75                                                                               | 12,75                                                                               | 12,75                                                                                 | 4,47                                                                                  |
| 14,00                                                                               | 4,32                                                                                | 12,84                                                                               | 12,84                                                                               | 12,84                                                                                 | 4,32                                                                                  |
| 16,00                                                                               | 3,92                                                                                | 12,86                                                                               | 12,86                                                                               | 12,86                                                                                 | 3,92                                                                                  |

**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  | 4,24                                                                              | 9,75                                                                              | 7,31                                                                              | 4,81                                                                                | 1,62                                                                                |
| 2,50  | 5,31                                                                              | 12,19                                                                             | 9,14                                                                              | 6,02                                                                                | 2,03                                                                                |
| 3,00  | 6,21                                                                              | 14,39                                                                             | 10,82                                                                             | 7,17                                                                                | 2,42                                                                                |
| 3,50  | 6,76                                                                              | 15,85                                                                             | 11,58                                                                             | 7,31                                                                                | 2,22                                                                                |
| 4,00  | 7,26                                                                              | 17,17                                                                             | 12,15                                                                             | 7,13                                                                                | 2,01                                                                                |
| 5,00  | 8,06                                                                              | 19,45                                                                             | 12,92                                                                             | 6,38                                                                                | 2,06                                                                                |
| 6,00  | 8,65                                                                              | 21,4                                                                              | 13,54                                                                             | 5,48                                                                                | 2,15                                                                                |
| 7,00  | 8,98                                                                              | 22,95                                                                             | 13,97                                                                             | 5,81                                                                                | 2,33                                                                                |
| 8,00  | 9,23                                                                              | 24,2                                                                              | 14,34                                                                             | 5,92                                                                                | 2,44                                                                                |
| 9,00  | 9,47                                                                              | 25,19                                                                             | 14,79                                                                             | 6,29                                                                                | 2,48                                                                                |
| 10,00 | 9,58                                                                              | 25,76                                                                             | 15,09                                                                             | 6,62                                                                                | 2,54                                                                                |
| 12,00 | 9,32                                                                              | 26,76                                                                             | 15,43                                                                             | 7                                                                                   | 2,56                                                                                |
| 14,00 | 8,51                                                                              | 27,43                                                                             | 15,26                                                                             | 7,17                                                                                | 2,37                                                                                |
| 16,00 | 7,05                                                                              | 27,15                                                                             | 14,41                                                                             | 7,3                                                                                 | 2,03                                                                                |

## Article Table

| DESCRIPTION                                                                                                                                                                                                 | Order No.  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Emergency luminaire PM 4x1W ERT-LED 230V, ceiling mounting                                                                                                                                                  |            |
| With exchangeable lenses, corridor lenses in scope of delivery included, with supervision - centrally switchable, ceiling surface mounting, for illuminating escape rooms, IP65, protection class II, 520lm | NLPMW039EL |
| <b>Optional Accessories</b>                                                                                                                                                                                 |            |
| Recessed frame white for emergency luminaires design PM                                                                                                                                                     |            |
| Required ceiling cut out: 246 x 152 mm                                                                                                                                                                      | NLPME      |