

# Philips SpeedStar BGP322 / BGP323

## Mounting instructions

Instructions de montage

Instrucciones de montaje

Kokoonpano- ja kiinnitysohjeet

Szerelési utasítások

Montageanleitung

Instruções de montagem

Montaj yönergesi

Návod k montáži

Montage instructie

Monteringsinstruktioner

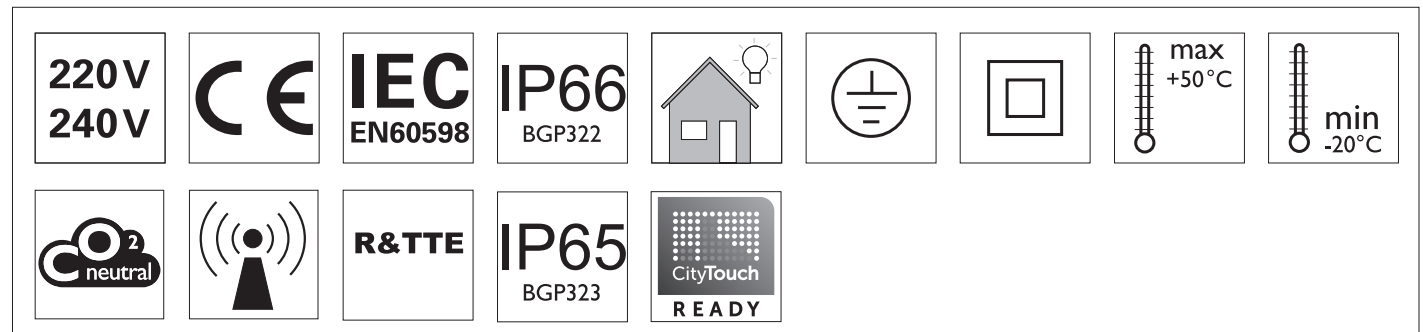
Οδηγίες συναρμολόγησης

Монтажная инструкция

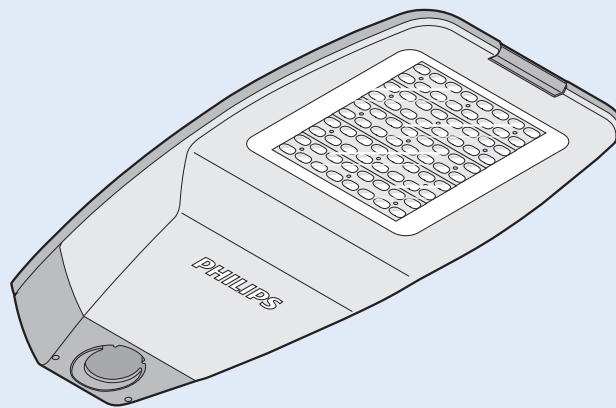
Istruzioni di montaggio

Monteringsvejledning

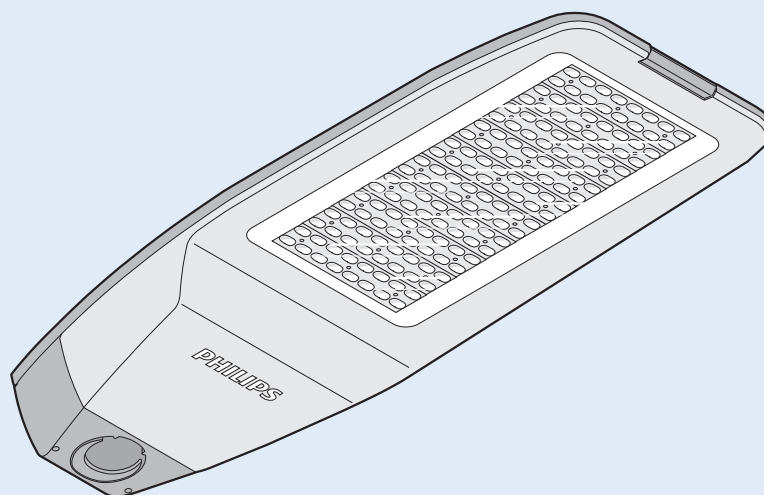
Instrukcja montażu



### SpeedStar BGP322



### SpeedStar BGP323



# BGP 322

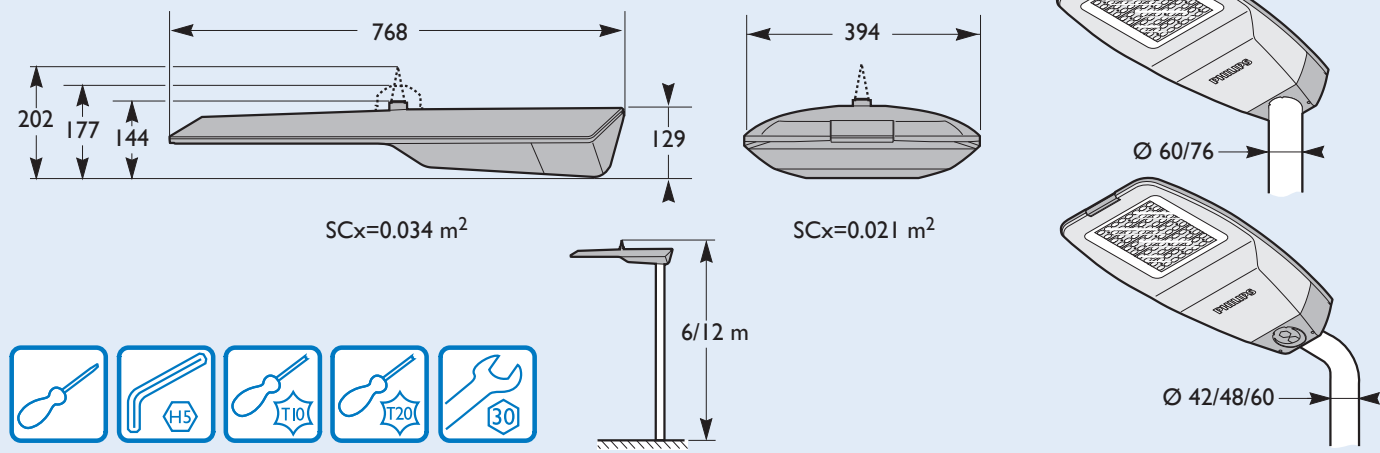
| BGP 322                                                                                  |                                                                                                   |                                                                                         |                                                                                           |                                                                                   |                                                                                          |                                                                                                   |                                                                                         |                                                                                           |                                                                                   |                                                                                            |                                                                                                     |                                                                                           |                                                                                             |                                                                                     |                                                                                                  |                                                                                                  |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <br>830 | <br>W<br>+/- 10% | <br>kg | <br>Max. |  | <br>740 | <br>W<br>+/- 10% | <br>kg | <br>Max. |  | <br>657 | <br>W<br>+/- 10% | <br>kg | <br>Max. |  | <br>TA<br>35° | <br>TA<br>50° |
| GRN72                                                                                    | 67                                                                                                | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | GRN78                                                                                    | 60                                                                                                | 12.3                                                                                    | 7                                                                                         | ●                                                                                 | GRN83                                                                                      | 66                                                                                                  | 12.3                                                                                      | 7                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| GRN80                                                                                    | 76                                                                                                | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | GRN88                                                                                    | 67                                                                                                | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | GRN94                                                                                      | 72                                                                                                  | 13.4                                                                                      | 6                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| GRN88                                                                                    | 82                                                                                                | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | GRN98                                                                                    | 73                                                                                                | 13.5                                                                                    | 6                                                                                         | ●                                                                                 | GRN104                                                                                     | 78                                                                                                  | 13.5                                                                                      | 6                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| GRN96                                                                                    | 88                                                                                                | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | GRN107                                                                                   | 81                                                                                                | 13.5                                                                                    | 6                                                                                         | ●                                                                                 | GRN114                                                                                     | 87                                                                                                  | 13.5                                                                                      | 6                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| GRN104                                                                                   | 96                                                                                                | 13.4                                                                                    | 6                                                                                         | ●                                                                                 |                                                                                          |                                                                                                   |                                                                                         |                                                                                           |                                                                                   |                                                                                            |                                                                                                     |                                                                                           |                                                                                             |                                                                                     | ●                                                                                                |                                                                                                  |
| GRN112                                                                                   | 104                                                                                               | 13.4                                                                                    | 6                                                                                         | ●                                                                                 |                                                                                          |                                                                                                   |                                                                                         |                                                                                           |                                                                                   |                                                                                            |                                                                                                     |                                                                                           |                                                                                             |                                                                                     | ●                                                                                                |                                                                                                  |
|                                                                                          |                                                                                                   |                                                                                         |                                                                                           |                                                                                   |                                                                                          |                                                                                                   |                                                                                         |                                                                                           |                                                                                   |                                                                                            |                                                                                                     |                                                                                           |                                                                                             |                                                                                     |                                                                                                  |                                                                                                  |
|                                                                                          |                                                                                                   |                                                                                         |                                                                                           |                                                                                   | ECO99                                                                                    | 85                                                                                                | 13.2                                                                                    | 6                                                                                         | ●                                                                                 | ECO106                                                                                     | 90                                                                                                  | 13.2                                                                                      | 6                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO93                                                                                    | 93                                                                                                | 13.3                                                                                    | 6                                                                                         | ●                                                                                 | ECO113                                                                                   | 95                                                                                                | 13.2                                                                                    | 6                                                                                         | ●                                                                                 | ECO121                                                                                     | 103                                                                                                 | 13.2                                                                                      | 6                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO104                                                                                   | 106                                                                                               | 13.3                                                                                    | 6                                                                                         | ●                                                                                 | ECO127                                                                                   | 105                                                                                               | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | ECO136                                                                                     | 114                                                                                                 | 13.4                                                                                      | 6                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO116                                                                                   | 113                                                                                               | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | ECO142                                                                                   | 119                                                                                               | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | ECO151                                                                                     | 127                                                                                                 | 13.4                                                                                      | 6                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO128                                                                                   | 126                                                                                               | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | ECO156                                                                                   | 129                                                                                               | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | ECO166                                                                                     | 140                                                                                                 | 13.4                                                                                      | 6                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO139                                                                                   | 138                                                                                               | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | ECO170                                                                                   | 142                                                                                               | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | ECO181                                                                                     | 149                                                                                                 | 13.4                                                                                      | 6                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO151                                                                                   | 146                                                                                               | 13.4                                                                                    | 6                                                                                         | ●                                                                                 | ECO184                                                                                   | 151                                                                                               | 13.4                                                                                    | 6                                                                                         | ●                                                                                 |                                                                                            |                                                                                                     |                                                                                           |                                                                                             |                                                                                     | ●                                                                                                |                                                                                                  |

# BGP 322

| <br>830 | <br>+/- 10% |  | <br>Max. |  | <br>740 | <br>+/- 10% |  | <br>Max. |  | <br>657 | <br>+/- 10% |  | <br>Max. |  | <br>TA<br>35° | <br>TA<br>50° |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| GRN16                                                                                    | 16                                                                                           | 13                                                                                | 13                                                                                        |                                                                                   | GRN20                                                                                    | 16                                                                                           | 13                                                                                | 13                                                                                        |                                                                                   | GRN21                                                                                     | 17                                                                                             | 13                                                                                  | 13                                                                                          |                                                                                     | ●                                                                                                | ●                                                                                                |
| GRN24                                                                                    | 24                                                                                           | 13                                                                                | 13                                                                                        |                                                                                   | GRN29                                                                                    | 25                                                                                           | 13                                                                                | 13                                                                                        |                                                                                   | GRN31                                                                                     | 27                                                                                             | 13                                                                                  | 13                                                                                          |                                                                                     | ●                                                                                                | ●                                                                                                |
| GRN32                                                                                    | 31                                                                                           | 13                                                                                | 13                                                                                        |                                                                                   | GRN39                                                                                    | 32                                                                                           | 13.2                                                                              | 7                                                                                         | ●                                                                                 | GRN42                                                                                     | 34                                                                                             | 13.2                                                                                | 7                                                                                           | ●                                                                                   | ●                                                                                                | ●                                                                                                |
| GRN40                                                                                    | 39                                                                                           | 13.2                                                                              | 7                                                                                         | ●                                                                                 | GRN49                                                                                    | 39                                                                                           | 13.2                                                                              | 7                                                                                         | ●                                                                                 | GRN52                                                                                     | 42                                                                                             | 13.2                                                                                | 7                                                                                           | ●                                                                                   | ●                                                                                                | ●                                                                                                |
| GRN48                                                                                    | 47                                                                                           | 13.2                                                                              | 7                                                                                         | ●                                                                                 | GRN59                                                                                    | 46                                                                                           | 13.3                                                                              | 7                                                                                         | ●                                                                                 | GRN62                                                                                     | 48                                                                                             | 13.3                                                                                | 7                                                                                           | ●                                                                                   | ●                                                                                                | ●                                                                                                |
| GRN56                                                                                    | 52                                                                                           | 13.3                                                                              | 7                                                                                         | ●                                                                                 | GRN68                                                                                    | 52                                                                                           | 13.3                                                                              | 7                                                                                         | ●                                                                                 | GRN73                                                                                     | 57                                                                                             | 13.3                                                                                | 7                                                                                           | ●                                                                                   | ●                                                                                                | ●                                                                                                |
| GRN64                                                                                    | 60                                                                                           | 13.3                                                                              | 7                                                                                         | ●                                                                                 |                                                                                          |                                                                                              |                                                                                   |                                                                                           |                                                                                   |                                                                                           |                                                                                                |                                                                                     |                                                                                             |                                                                                     |                                                                                                  |                                                                                                  |
| ECO19                                                                                    | 20                                                                                           | 13                                                                                | 13                                                                                        |                                                                                   |                                                                                          |                                                                                              |                                                                                   |                                                                                           |                                                                                   |                                                                                           |                                                                                                |                                                                                     |                                                                                             |                                                                                     | ●                                                                                                | ●                                                                                                |
| ECO35                                                                                    | 37                                                                                           | 13                                                                                | 13                                                                                        |                                                                                   | ECO28                                                                                    | 25                                                                                           | 13                                                                                | 13                                                                                        |                                                                                   | ECO30                                                                                     | 27                                                                                             | 13                                                                                  | 13                                                                                          |                                                                                     | ●                                                                                                | ●                                                                                                |
| ECO46                                                                                    | 48                                                                                           | 13.1                                                                              | 7                                                                                         | ●                                                                                 | ECO42                                                                                    | 36                                                                                           | 13.1                                                                              | 7                                                                                         | ●                                                                                 | ECO45                                                                                     | 39                                                                                             | 13.1                                                                                | 7                                                                                           | ●                                                                                   | ●                                                                                                | ●                                                                                                |
| ECO58                                                                                    | 58                                                                                           | 13.2                                                                              | 7                                                                                         | ●                                                                                 | ECO57                                                                                    | 50                                                                                           | 13.2                                                                              | 7                                                                                         | ●                                                                                 | ECO60                                                                                     | 50                                                                                             | 13.2                                                                                | 7                                                                                           | ●                                                                                   | ●                                                                                                | ●                                                                                                |
| ECO70                                                                                    | 71                                                                                           | 13.2                                                                              | 7                                                                                         | ●                                                                                 | ECO71                                                                                    | 61                                                                                           | 13.2                                                                              | 7                                                                                         | ●                                                                                 | ECO75                                                                                     | 64                                                                                             | 13.2                                                                                | 7                                                                                           | ●                                                                                   | ●                                                                                                | ●                                                                                                |
| ECO81                                                                                    | 80                                                                                           | 13.3                                                                              | 6                                                                                         | ●                                                                                 | ECO85                                                                                    | 72                                                                                           | 13.2                                                                              | 7                                                                                         | ●                                                                                 | ECO91                                                                                     | 75                                                                                             | 13.2                                                                                | 6                                                                                           | ●                                                                                   | ●                                                                                                | ●                                                                                                |

\*Maxi number of luminaire on MCB 10A

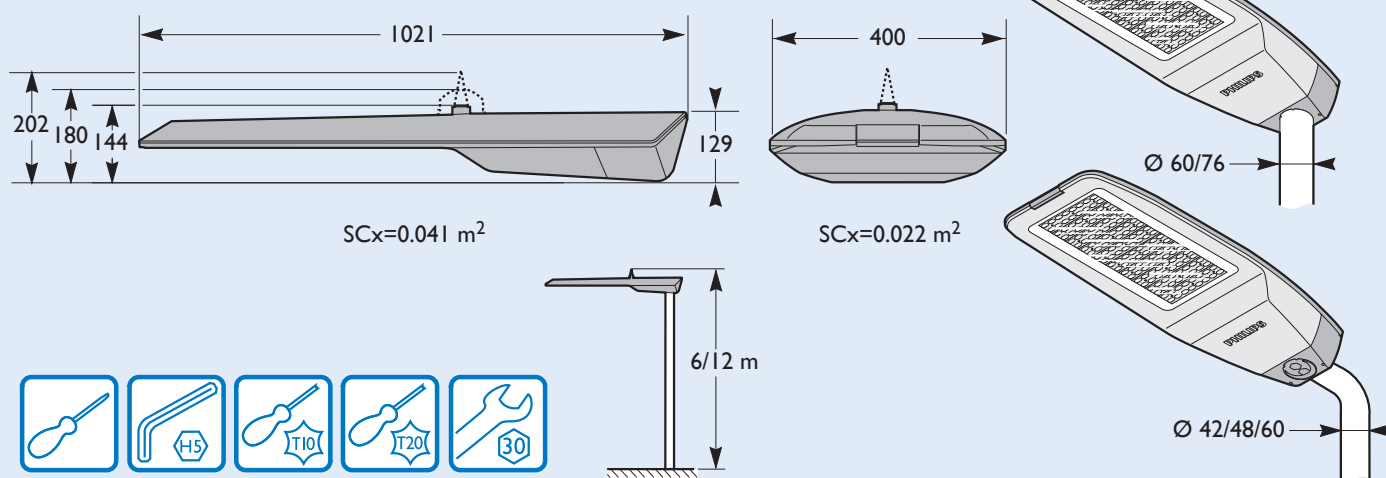
## SpeedStar BGP322

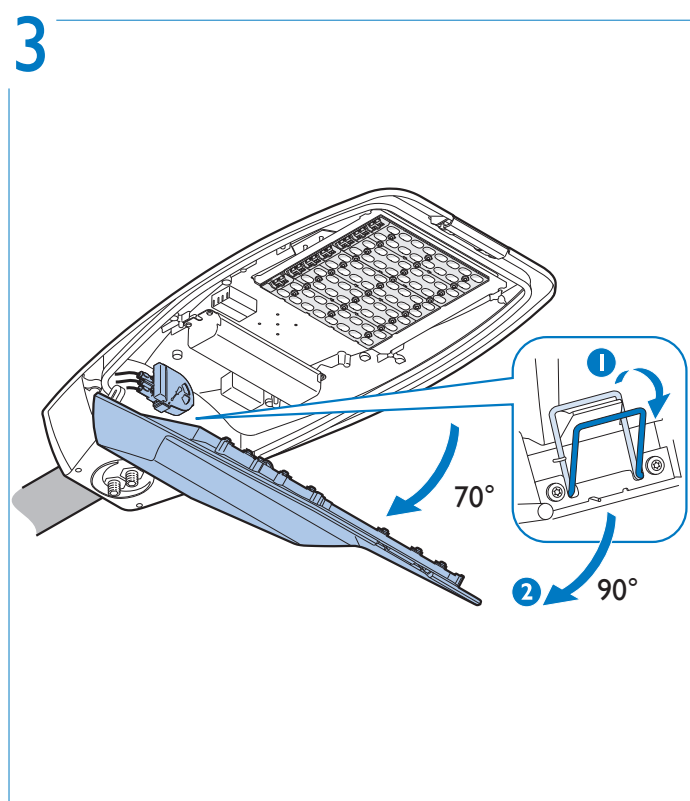
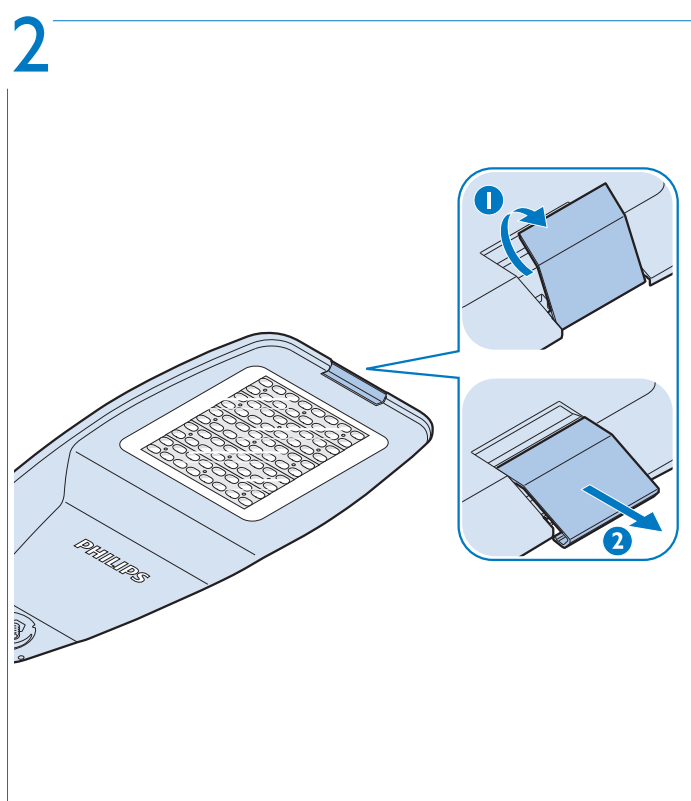
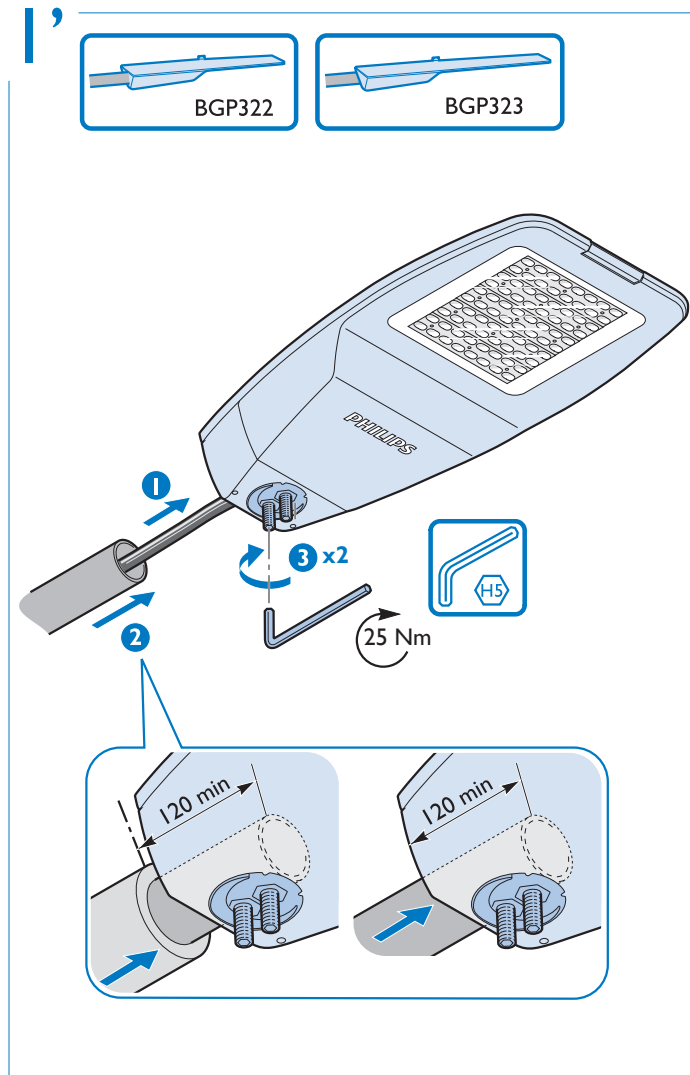
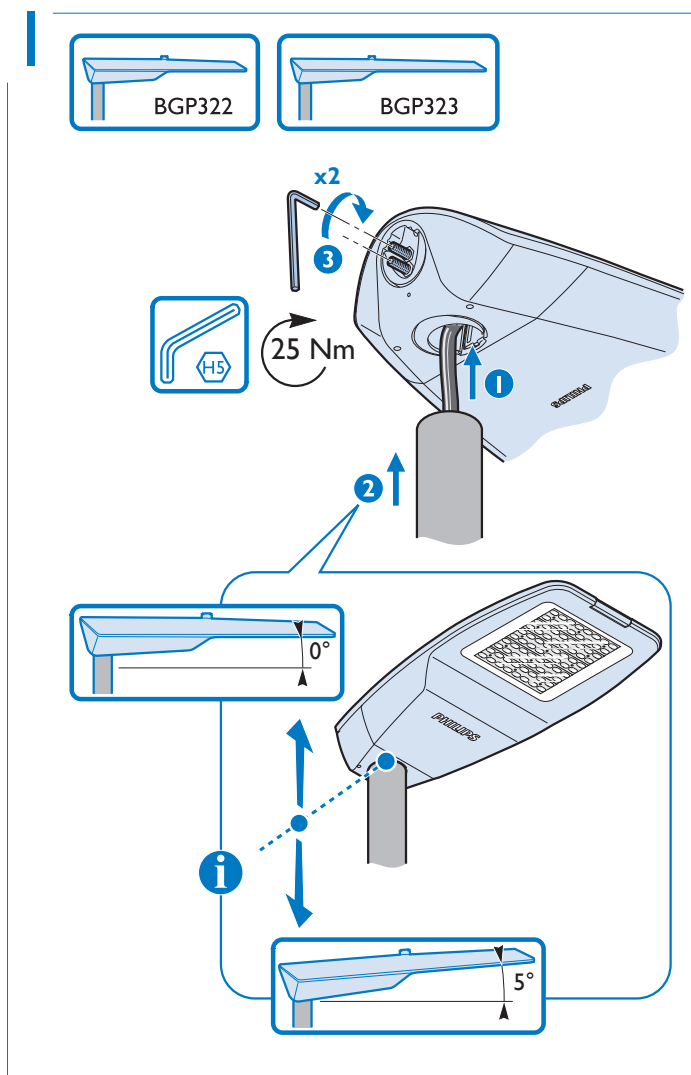


| BGP 323                                                                                  |                                                                                                   |                                                                                         |                                                                                           |                                                                                   |                                                                                          |                                                                                                   |                                                                                         |                                                                                           |                                                                                   |                                                                                           |                                                                                                     |                                                                                           |                                                                                             |                                                                                     |                                                                                                  |                                                                                                  |
|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <br>830 | <br>W<br>+/- 10% | <br>kg | <br>Max. |  | <br>740 | <br>W<br>+/- 10% | <br>kg | <br>Max. |  | <br>657 | <br>W<br>+/- 10% | <br>kg | <br>Max. |  | <br>TA<br>35° | <br>TA<br>50° |
| GRN120                                                                                   | I13                                                                                               | 17.4                                                                                    | 3                                                                                         | ●                                                                                 | GRN137                                                                                   | I03                                                                                               | 17.4                                                                                    | 6                                                                                         | ●                                                                                 | GRN146                                                                                    | I10                                                                                                 | 17.4                                                                                      | 6                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| GRN128                                                                                   | I21                                                                                               | 17.4                                                                                    | 3                                                                                         | ●                                                                                 | GRN146                                                                                   | I13                                                                                               | 17.5                                                                                    | 3                                                                                         | ●                                                                                 | GRN156                                                                                    | I20                                                                                                 | 17.5                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| GRN136                                                                                   | I26                                                                                               | 17.5                                                                                    | 3                                                                                         | ●                                                                                 | GRN156                                                                                   | I20                                                                                               | 17.5                                                                                    | 3                                                                                         | ●                                                                                 | GRN166                                                                                    | I28                                                                                                 | 17.5                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| GRN144                                                                                   | I33                                                                                               | 17.5                                                                                    | 3                                                                                         | ●                                                                                 | GRN166                                                                                   | I28                                                                                               | 17.5                                                                                    | 3                                                                                         | ●                                                                                 | GRN177                                                                                    | I39                                                                                                 | 17.5                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| GRN152                                                                                   | I43                                                                                               | 17.8                                                                                    | 3                                                                                         | ●                                                                                 | GRN176                                                                                   | I33                                                                                               | 17.8                                                                                    | 3                                                                                         | ●                                                                                 | GRN187                                                                                    | I41                                                                                                 | 17.8                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| GRN160                                                                                   | I51                                                                                               | 17.8                                                                                    | 3                                                                                         | ●                                                                                 | GRN185                                                                                   | I40                                                                                               | 17.8                                                                                    | 3                                                                                         | ●                                                                                 | GRN198                                                                                    | I51                                                                                                 | 17.8                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
|                                                                                          |                                                                                                   |                                                                                         |                                                                                           |                                                                                   | GRN195                                                                                   | I49                                                                                               | 17.8                                                                                    | 3                                                                                         | ●                                                                                 | GRN208                                                                                    | I58                                                                                                 | 17.8                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
|                                                                                          |                                                                                                   |                                                                                         |                                                                                           |                                                                                   |                                                                                          |                                                                                                   |                                                                                         |                                                                                           |                                                                                   |                                                                                           |                                                                                                     |                                                                                           |                                                                                             |                                                                                     |                                                                                                  |                                                                                                  |
| ECO162                                                                                   | I60                                                                                               | 17.4                                                                                    | 3                                                                                         | ●                                                                                 | ECO170                                                                                   | I42                                                                                               | 17.4                                                                                    | 6                                                                                         | ●                                                                                 | ECO181                                                                                    | I49                                                                                                 | 17.4                                                                                      | 6                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO174                                                                                   | I72                                                                                               | 17.4                                                                                    | 3                                                                                         | ●                                                                                 | ECO184                                                                                   | I51                                                                                               | 17.4                                                                                    | 6                                                                                         | ●                                                                                 | ECO196                                                                                    | I68                                                                                                 | 17.4                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO186                                                                                   | I85                                                                                               | 17.4                                                                                    | 3                                                                                         | ●                                                                                 | ECO198                                                                                   | I69                                                                                               | 17.4                                                                                    | 3                                                                                         | ●                                                                                 | ECO211                                                                                    | I78                                                                                                 | 17.4                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO197                                                                                   | I90                                                                                               | 17.5                                                                                    | 3                                                                                         | ●                                                                                 | ECO212                                                                                   | I80                                                                                               | 17.4                                                                                    | 3                                                                                         | ●                                                                                 | ECO226                                                                                    | I94                                                                                                 | 17.4                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO209                                                                                   | I204                                                                                              | 17.5                                                                                    | 3                                                                                         | ●                                                                                 | ECO227                                                                                   | I92                                                                                               | 17.5                                                                                    | 3                                                                                         | ●                                                                                 | ECO241                                                                                    | I206                                                                                                | 17.5                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO221                                                                                   | I213                                                                                              | 17.8                                                                                    | 3                                                                                         | ●                                                                                 | ECO240                                                                                   | I204                                                                                              | 17.5                                                                                    | 3                                                                                         | ●                                                                                 | ECO257                                                                                    | I217                                                                                                | 17.5                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
| ECO232                                                                                   | I226                                                                                              | 17.8                                                                                    | 3                                                                                         | ●                                                                                 | ECO255                                                                                   | I215                                                                                              | 17.5                                                                                    | 3                                                                                         | ●                                                                                 | ECO272                                                                                    | I232                                                                                                | 17.5                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |
|                                                                                          |                                                                                                   |                                                                                         |                                                                                           |                                                                                   | ECO269                                                                                   | I228                                                                                              | 17.8                                                                                    | 3                                                                                         | ●                                                                                 | ECO287                                                                                    | I243                                                                                                | 17.8                                                                                      | 3                                                                                           | ●                                                                                   | ●                                                                                                |                                                                                                  |

| BGP 323                                                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |     |     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|-----|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | TA  | TA  |
| 830                                                                               | +/- 10%                                                                           |                                                                                   | Max.                                                                              |                                                                                   | 740                                                                               | +/- 10%                                                                           |                                                                                   | Max.                                                                              |                                                                                   | 657                                                                                | +/- 10%                                                                             |                                                                                     | Max.                                                                                |                                                                                     | 35° | 50° |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | GRN117                                                                            | 87                                                                                | 13                                                                                | 6                                                                                 | ●                                                                                 | GRN125                                                                             | 93                                                                                  | 13                                                                                  | 6                                                                                   | ●                                                                                   | ●   | ●   |
|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | GRN127                                                                            | 95                                                                                | 13                                                                                | 6                                                                                 | ●                                                                                 | GRN135                                                                             | 102                                                                                 | 13                                                                                  | 6                                                                                   | ●                                                                                   | ●   | ●   |

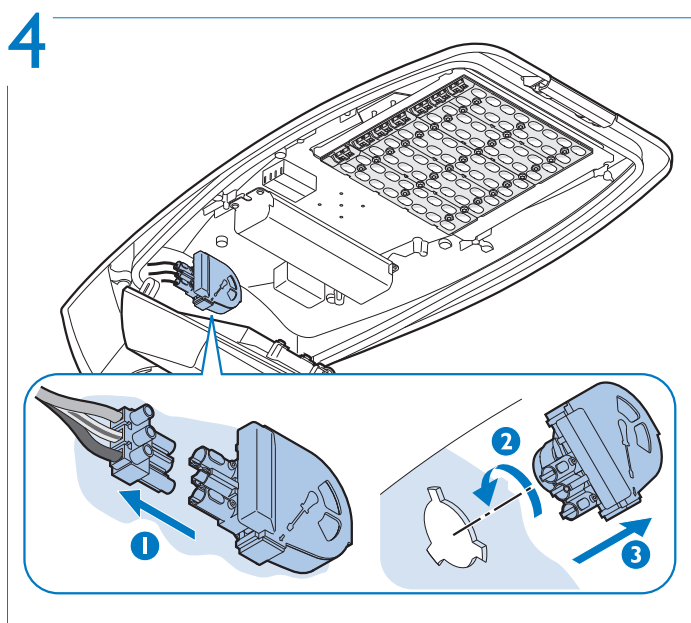
## SpeedStar BGP323



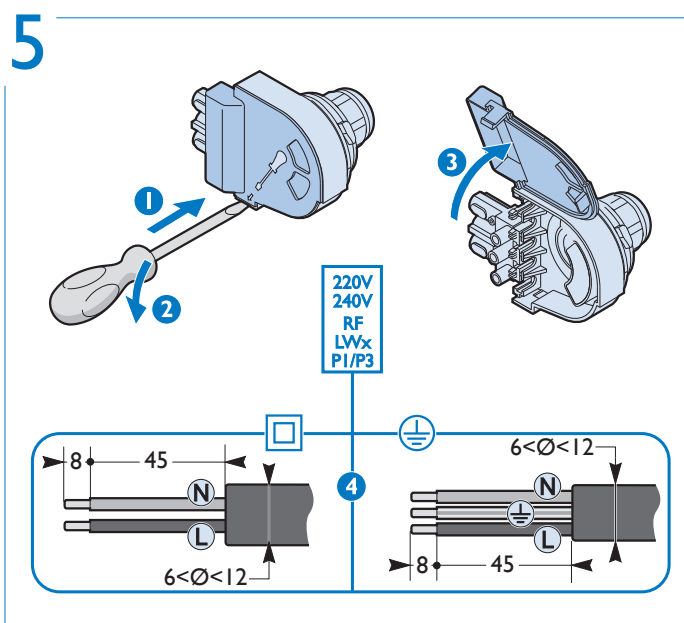




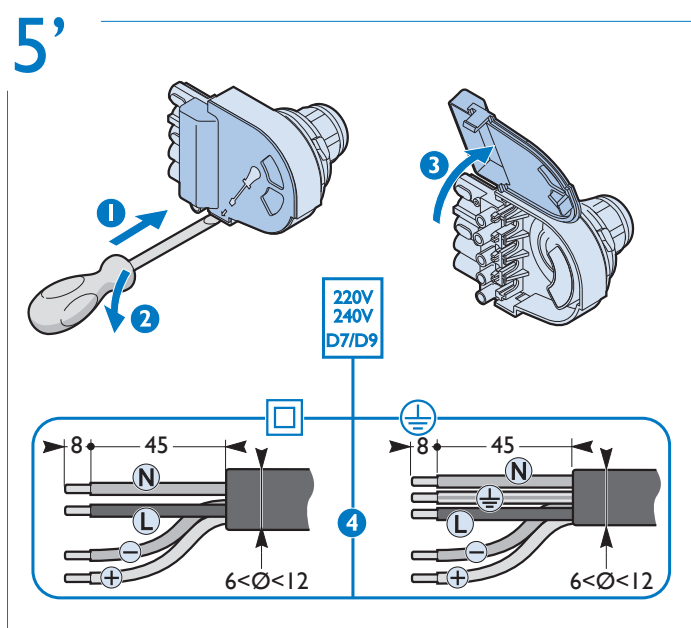
4



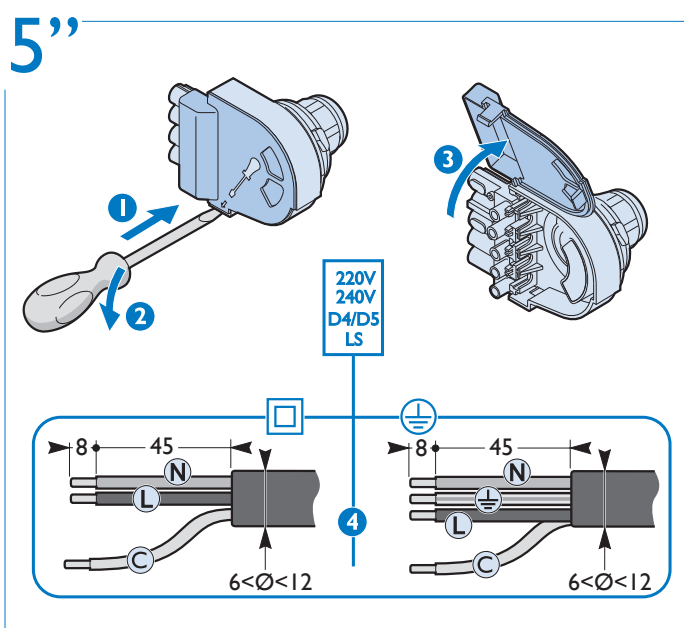
5



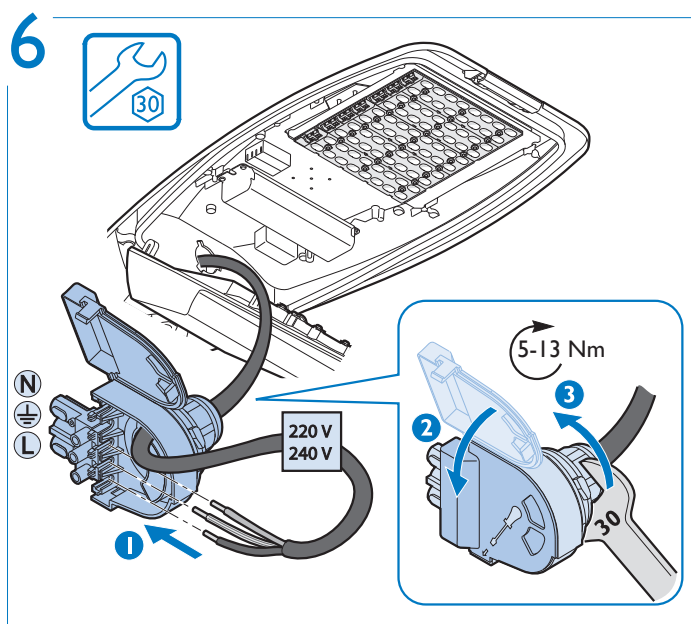
5'



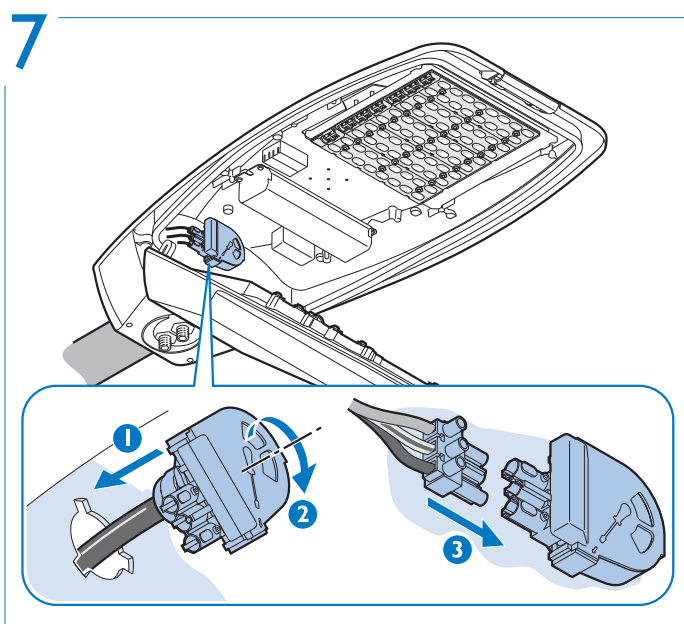
5''



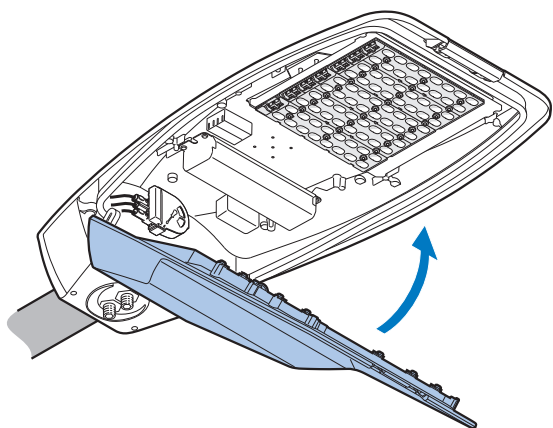
6



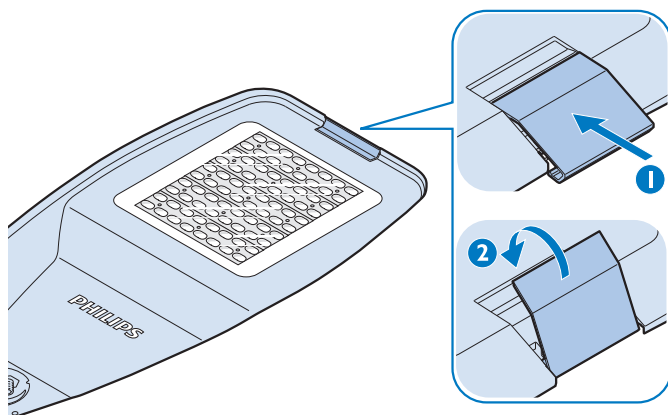
7



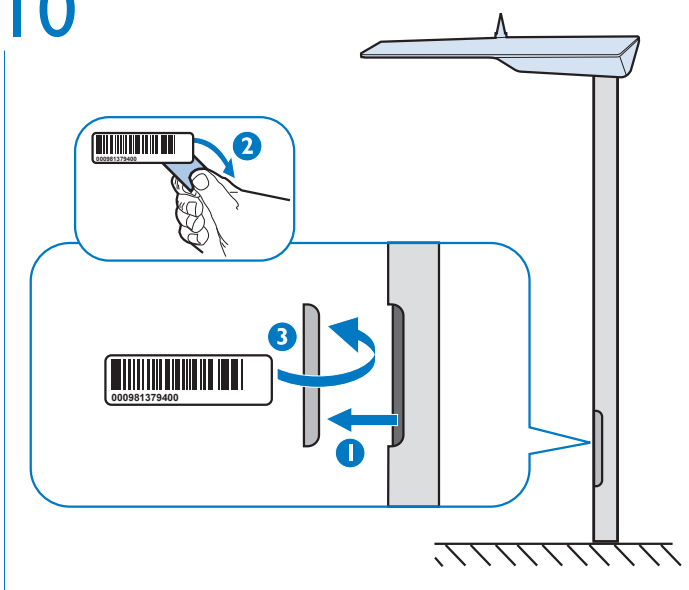
8



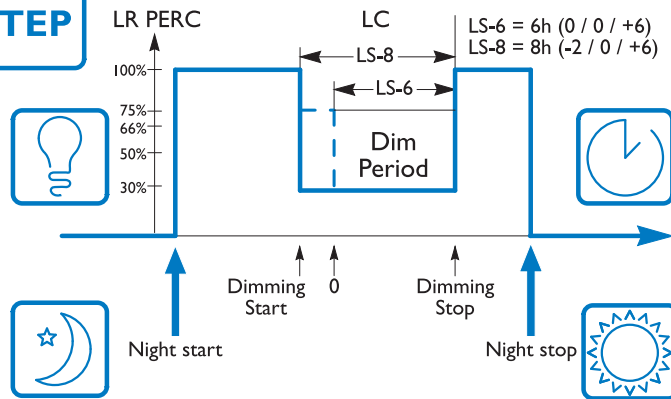
9



10



## LUMISTEP



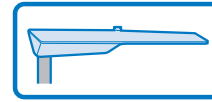
## D9 Dali



LED

> 80

1x

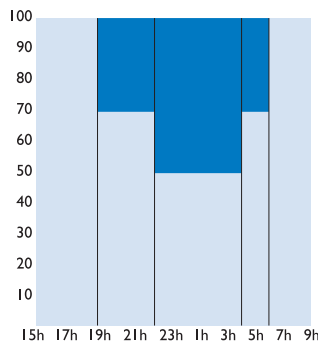


# x2

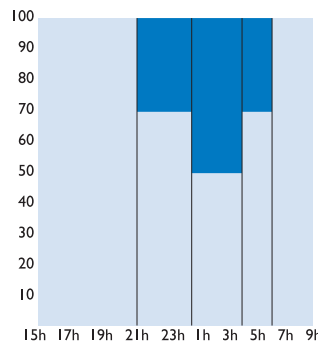
Network address

## DYNADIMMER

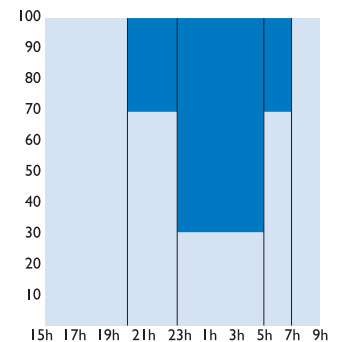
DD1/DDF1  
Road Speedstar 40% saving



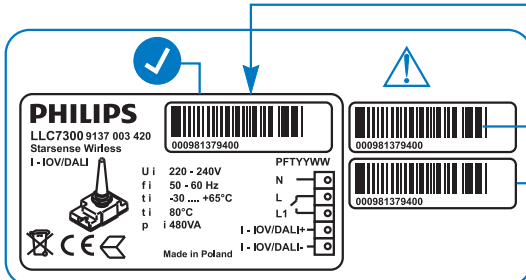
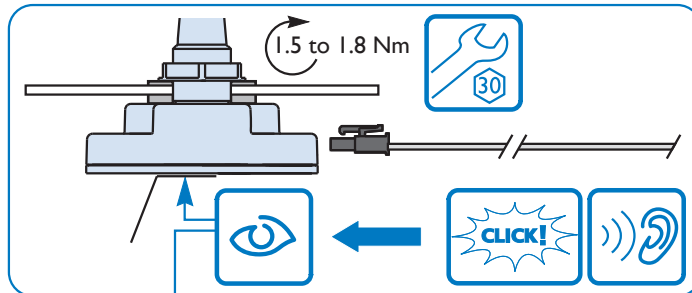
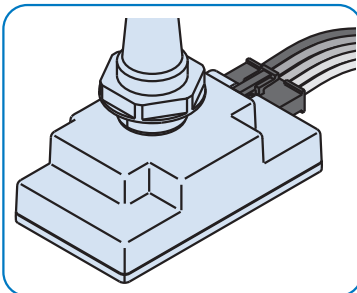
DD2/DDF2  
Road Speedstar 32% saving



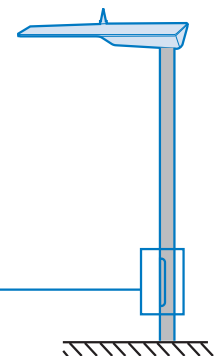
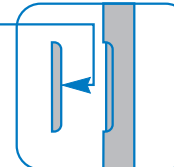
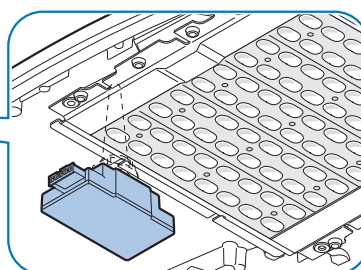
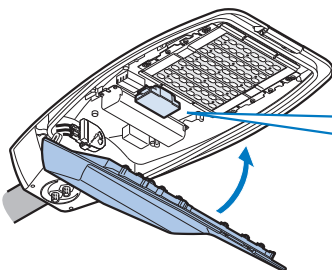
DD3/DDF3  
Road Speedstar 50% saving

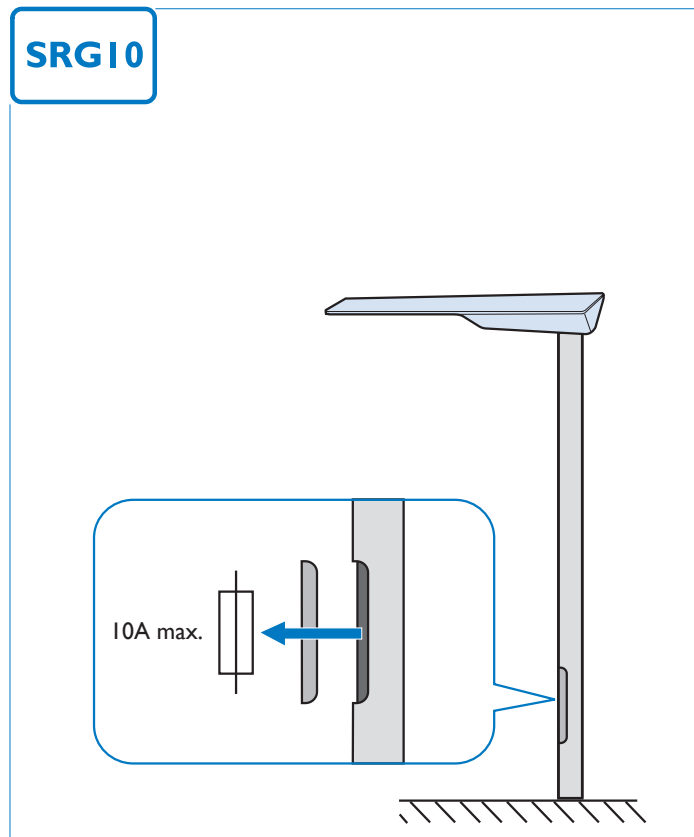
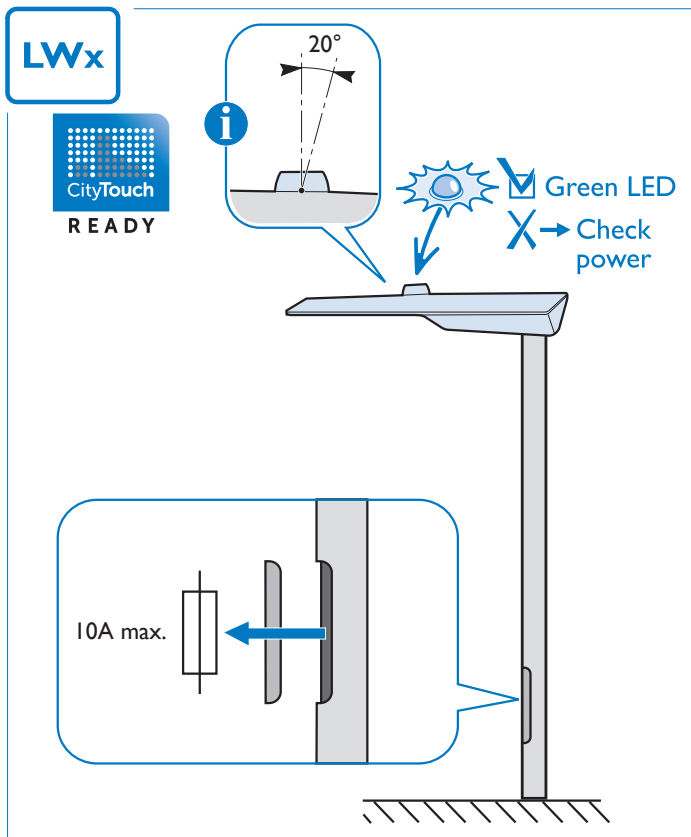


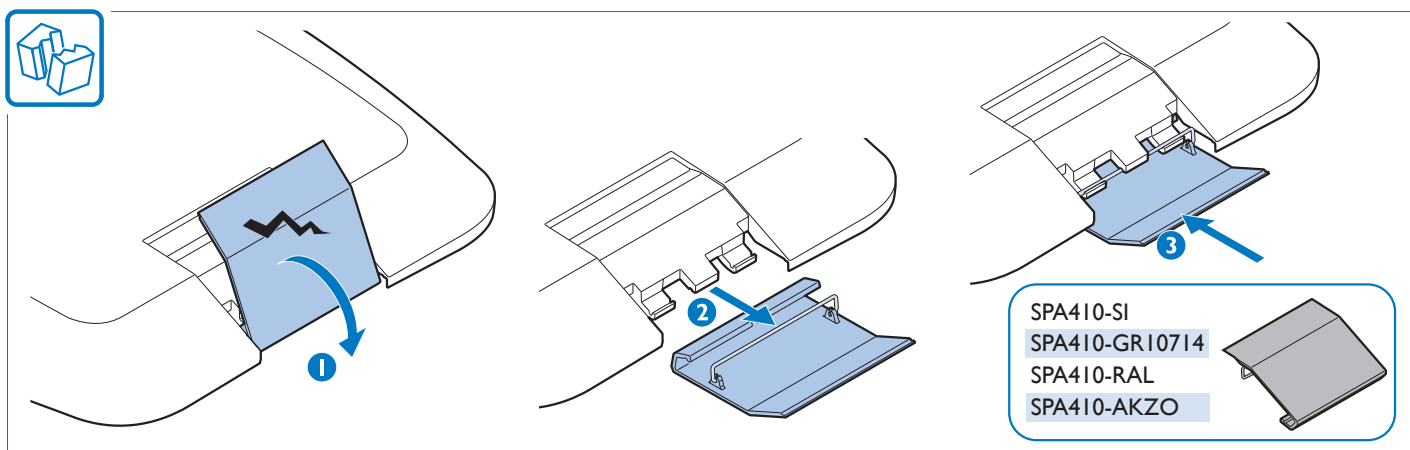
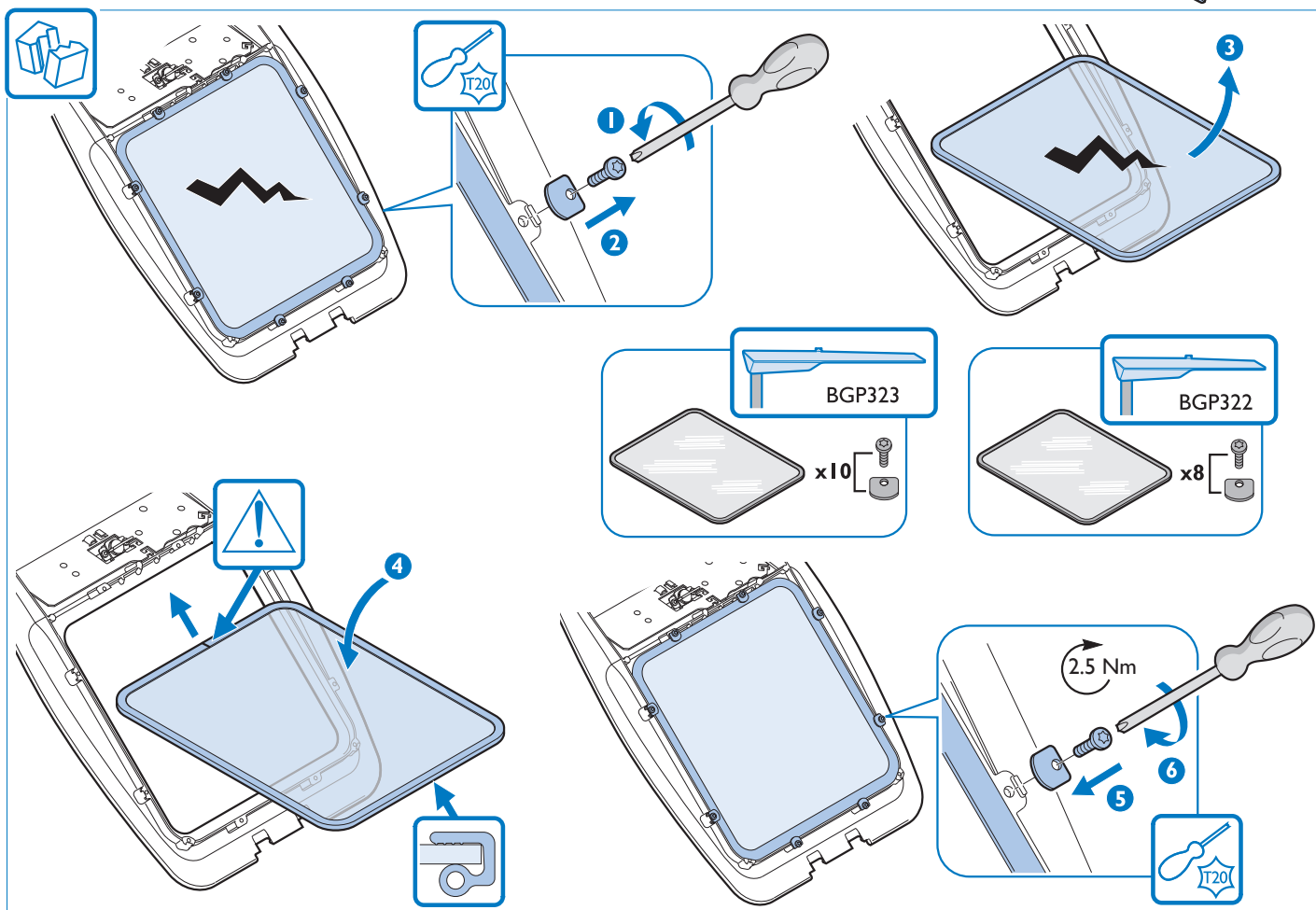
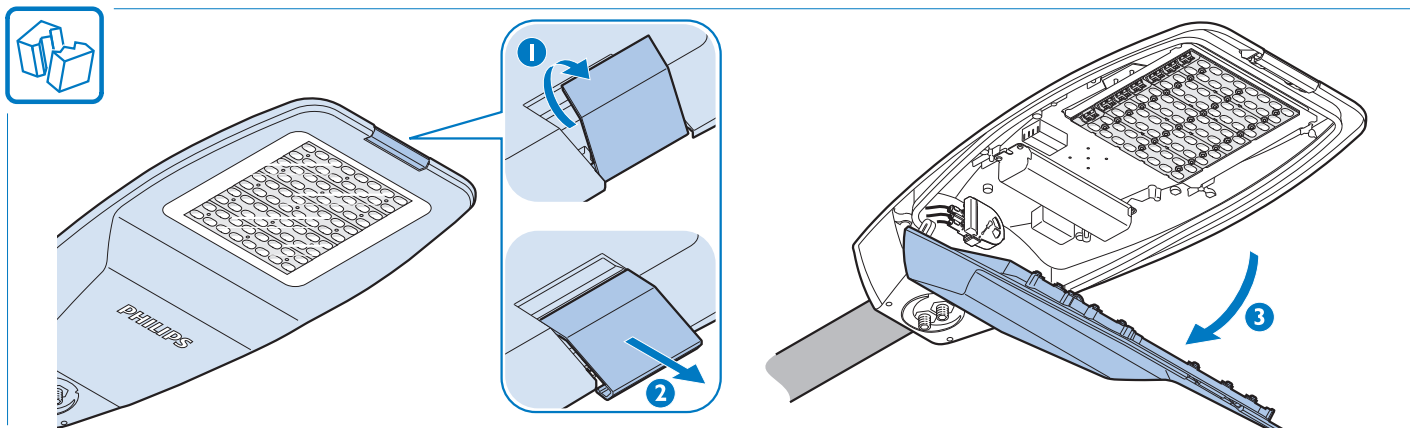
## RF

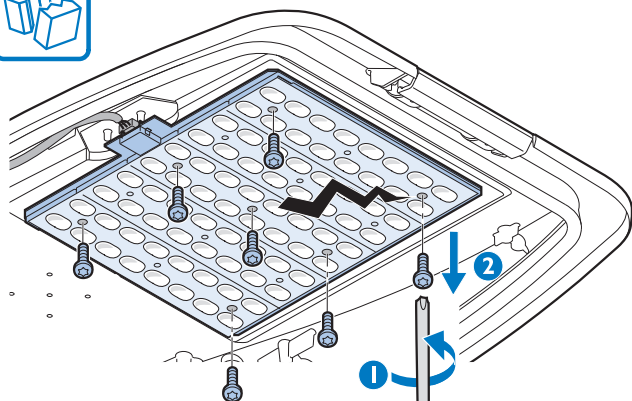


Datasheet

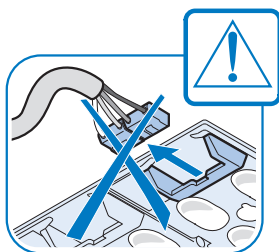
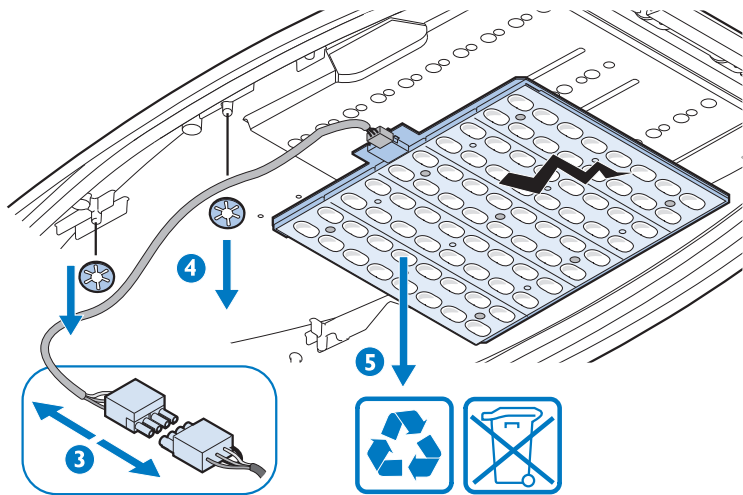
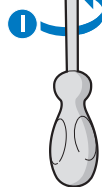








**CAUTION**  
Static Sensitive Devices  
Do not open outside EDS protected area /  
Ne pas ouvrir hors de la zone protégée ESD



EGP322



EGP323

