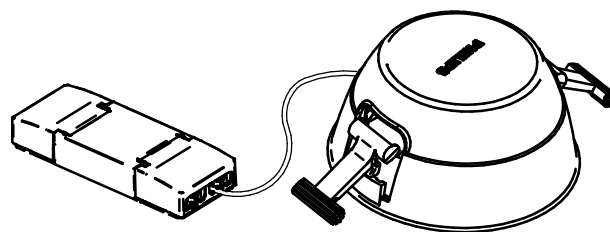
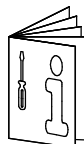
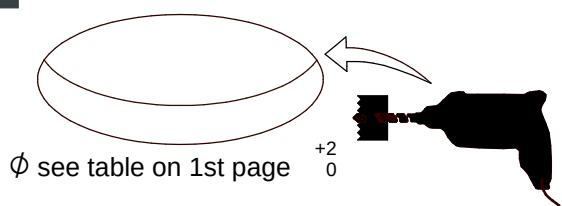
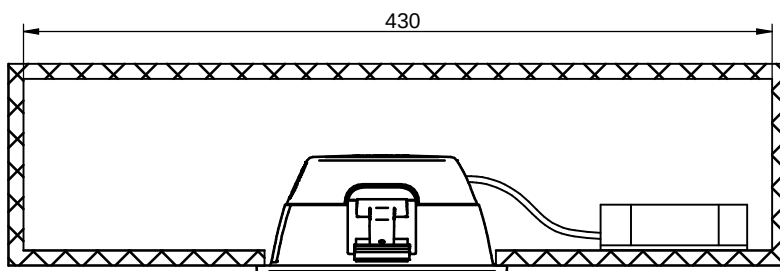
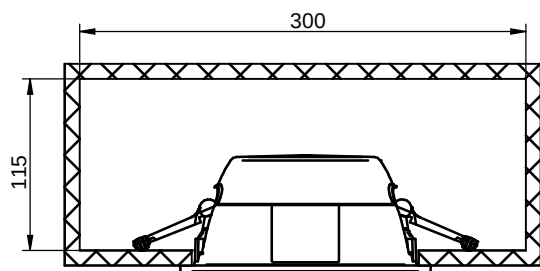


DN460B, DN461B  
DN470B, DN471B

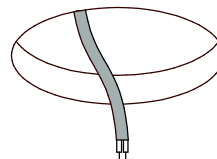


Printed in Hungary  
Data subject to change without notice  
Keep for future reference: [www.philips.com/lighting](http://www.philips.com/lighting)

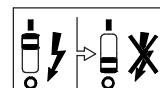
## Minimal built-in dimensions



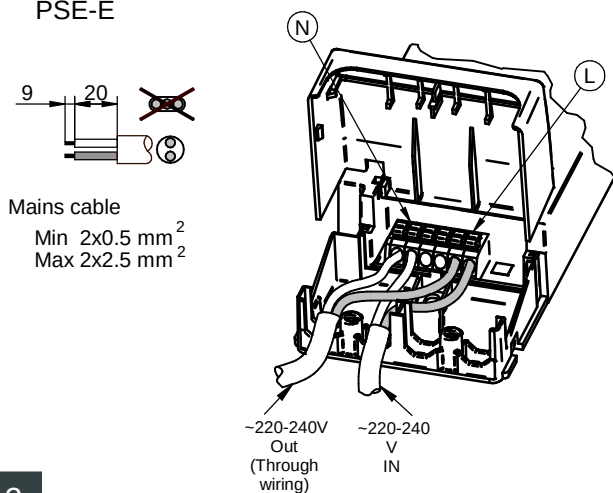
1a



1b

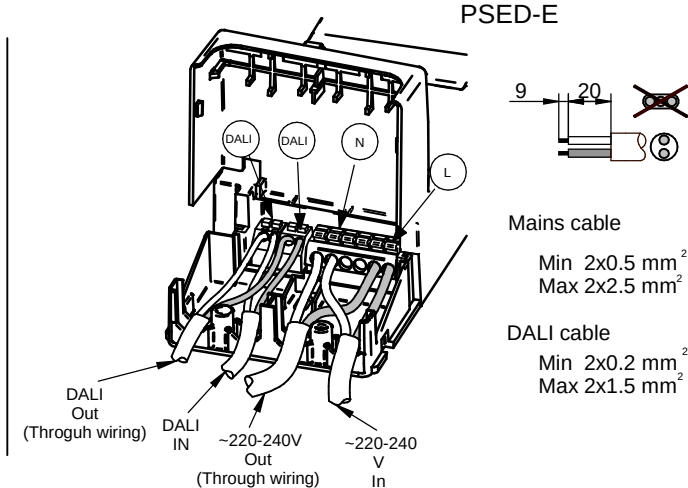


PSE-E

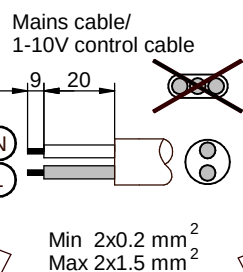
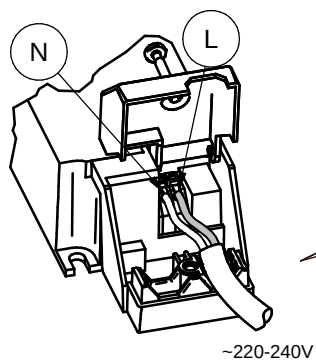


2

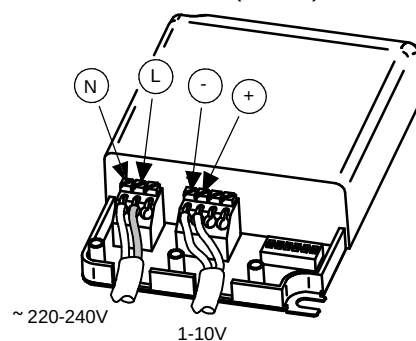
PSD-E



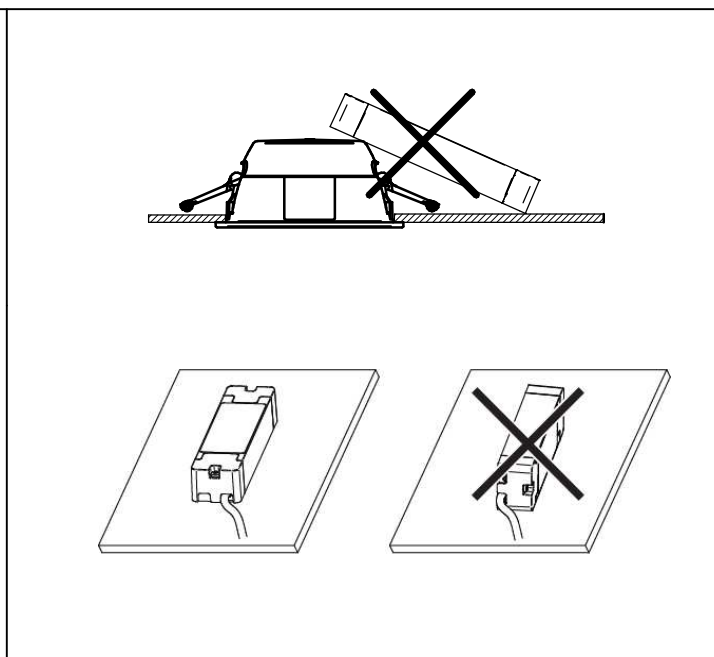
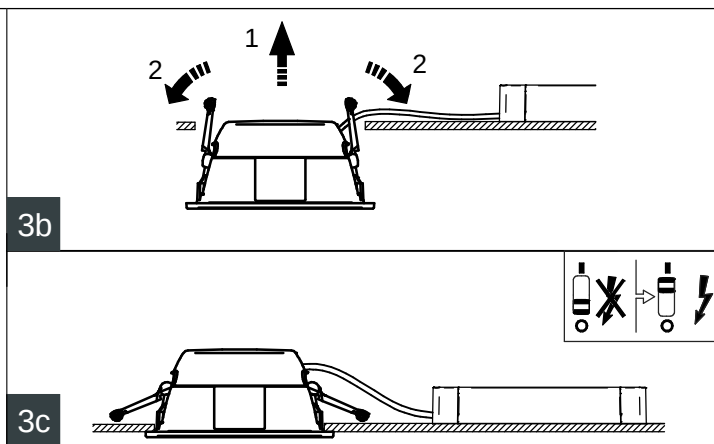
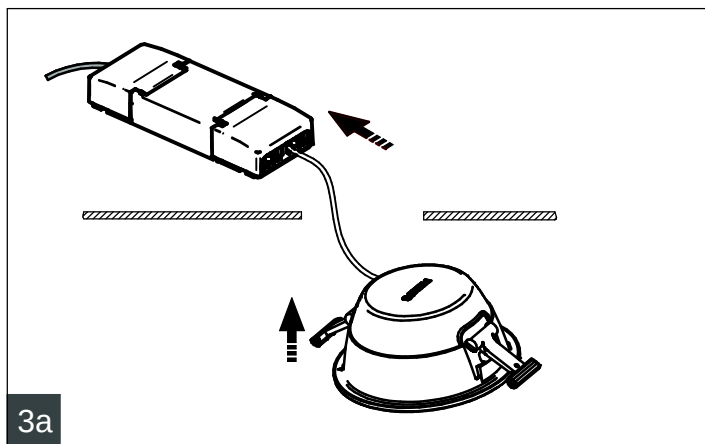
PSU-E



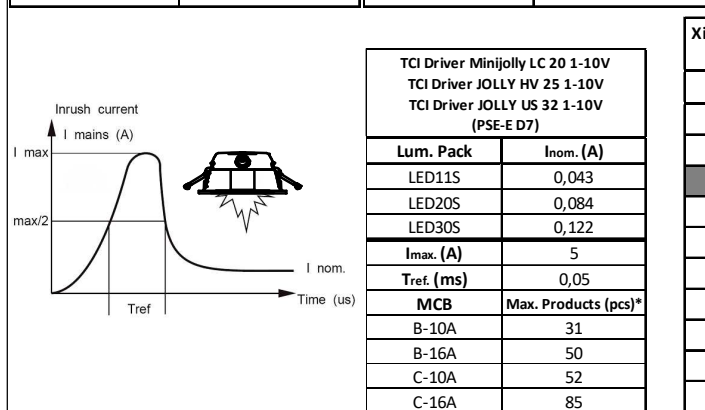
PSE-E D7  
(1-10V)



2b

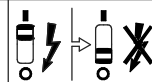


| Xitanium 20W/m 0.15-0.5A 54V 230V (PSU-E) |                      | Xitanium 20W WH 0.15-0.5A 54V Is (PSE-E) |                      | Xitanium 36W/m 0.3-1.05A 54V 230V (PSU-E) |                      | Xitanium 36W WH 0.3-1.05A 54V Is (PSE-E) |                      |
|-------------------------------------------|----------------------|------------------------------------------|----------------------|-------------------------------------------|----------------------|------------------------------------------|----------------------|
| Lum. Pack                                 | Inom. (A)            | Lum. Pack                                | Inom. (A)            | Lum. Pack                                 | Inom. (A)            | Lum. Pack                                | Inom. (A)            |
| LED11S                                    | 0,045                | LED11S                                   | 0,045                | LED30S                                    | 0,116                | LED30S                                   | 0,116                |
| LED20S                                    | 0,076                | LED20S                                   | 0,076                |                                           |                      |                                          |                      |
|                                           |                      |                                          |                      |                                           |                      |                                          |                      |
| Imax. (A)                                 | 18                   | Imax. (A)                                | 15,8                 | Imax. (A)                                 | 18                   | Imax. (A)                                | 16                   |
| Tref. (ms)                                | 0,25                 | Tref. (ms)                               | 0,224                | Tref. (ms)                                | 0,25                 | Tref. (ms)                               | 0,216                |
| MCB                                       | Max. Products (pcs)* | MCB                                      | Max. Products (pcs)* | MCB                                       | Max. Products (pcs)* | MCB                                      | Max. Products (pcs)* |
| B-10A                                     | 21                   | B-10A                                    | 22                   | B-10A                                     | 21                   | B-10A                                    | 22                   |
| B-16A                                     | 34                   | B-16A                                    | 36                   | B-16A                                     | 34                   | B-16A                                    | 36                   |
| C-10A                                     | 35                   | C-10A                                    | 37                   | C-10A                                     | 35                   | C-10A                                    | 37                   |
| C-16A                                     | 57                   | C-16A                                    | 61                   | C-16A                                     | 57                   | C-16A                                    | 61                   |

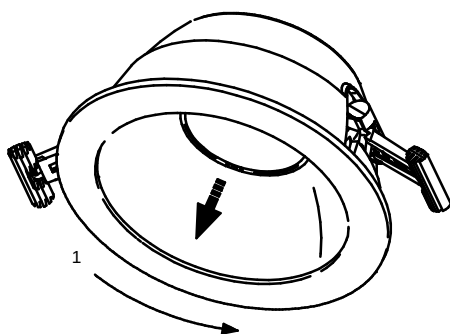


| Xitanium 20W WH 0.15-0.5A 54V TD/Is CL 230V (PSED-E, PSED-VLC-E) |                      | Xitanium 36W WH 0.3-1A 54V TD/Is CL 230V (PSED-E, PSED-VLC-E) |                      |
|------------------------------------------------------------------|----------------------|---------------------------------------------------------------|----------------------|
| Lum. Pack                                                        | Inom. (A)            | Lum. Pack                                                     | Inom. (A)            |
| LED11S                                                           | 0,045                | LED30S                                                        | 0,117                |
| LED20S                                                           | 0,076                |                                                               |                      |
|                                                                  |                      |                                                               |                      |
| Imax. (A)                                                        | 20,4                 | Imax. (A)                                                     | 20,4                 |
| Tref. (ms)                                                       | 0,195                | Tref. (ms)                                                    | 0,195                |
| MCB                                                              | Max. Products (pcs)* | MCB                                                           | Max. Products (pcs)* |
| B-10A                                                            | 15                   | B-10A                                                         | 15                   |
| B-16A                                                            | 24                   | B-16A                                                         | 24                   |
| C-10A                                                            | 24                   | C-10A                                                         | 24                   |
| C-16A                                                            | 40                   | C-16A                                                         | 40                   |

# Instruction for opal glass accessory installation (PGO)

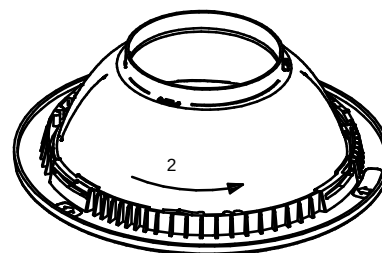


Rotate the reflector to unclip it and remove it



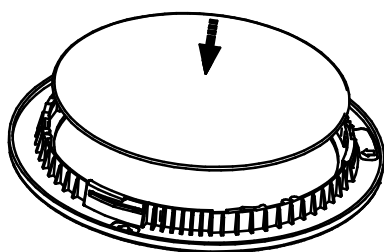
4a

Release the reflector from its position (counterclockwise)



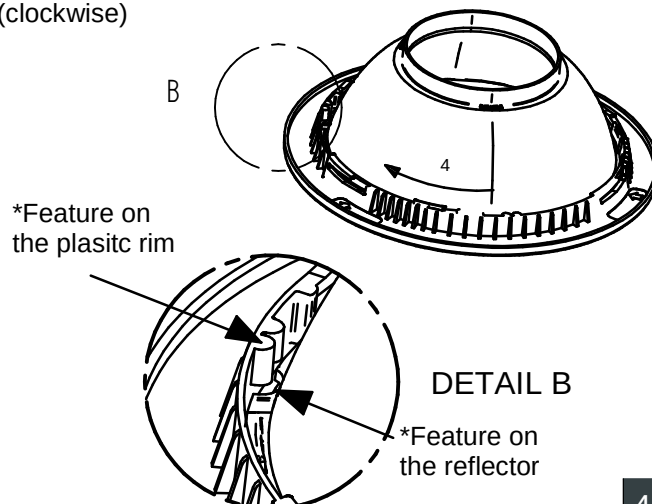
4b

Place the opal glass into the middle of the plastic rim (sand blasted side must be upside)

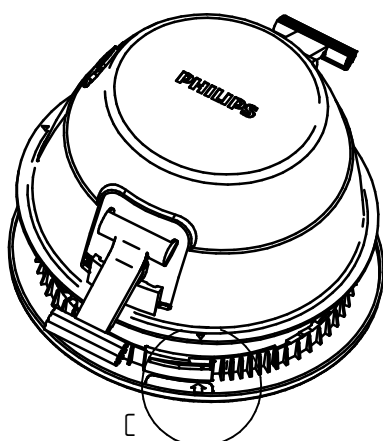


4c

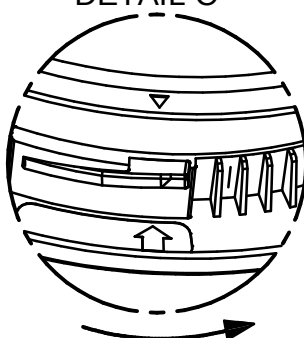
Replace the reflector into the plastic rim match the marked features\*) and lock the reflector by rotation (clockwise)



4d

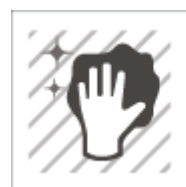


DETAIL C



Remount the reflector unit into the housing (by matching both arrows), and lock it by rotating counterclockwise

4e



Only with soft clothes!  
Do not push hard!

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or similar qualified person!

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The Netherlands

