

# FDV

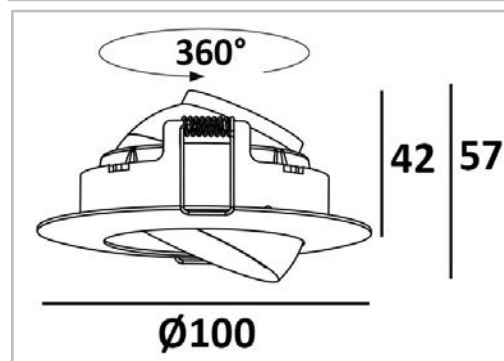
## Cosmo Quick Direct Dim-til-varm

|            |               |
|------------|---------------|
| El nr      | 32 356 00     |
| Article nr | 231504        |
| EAN        | 7090015379775 |



### Lysteknikk

|                        |                     |
|------------------------|---------------------|
| Type lyskilde          | LED (Sunpu COB LED) |
| Spennning              | 230VAC 50/60Hz      |
| Watt                   | 6,3W                |
| Systemeffekt (W)       | 8W                  |
| Effektiv lysstrøm (lm) | 605lm               |
| Effekt                 | 75,6lm/W            |
| Fargetemperatur        | 2000K-2800K         |
| Fargegjengivelse (CRI) | Ra>80               |
| MacAdams faktor        | SDCM<3              |
| Levetid                | 62000 L80           |
| Lysspredning           | 60°                 |



### Dimmetype

|      |                    |
|------|--------------------|
| Type | Dimbar faseavsnitt |
|------|--------------------|

### Beskyttelse

|                  |           |
|------------------|-----------|
| Isolasjonsklasse | Klasse II |
| IP-grad          | IP44      |

### Montering/Tilkobling

|           |              |
|-----------|--------------|
| Montering | Innfelling   |
| Kabling   | Hurtigklemme |

### Materialer og overflater

|                  |                      |
|------------------|----------------------|
| Armaturhus       | Aluminium die-cast   |
| Farge            | Matt hvit (RAL 9010) |
| Optikk/Reflektor | Acrylic/PC           |

### Dimensjoner (mm)

|                     |           |
|---------------------|-----------|
| Høyde (H)           | 42 mm     |
| Diameter (D)        | Ø100 mm   |
| Innfellingsdiameter | Ø83-86 mm |
| Vekt                | 0,28 kgs  |

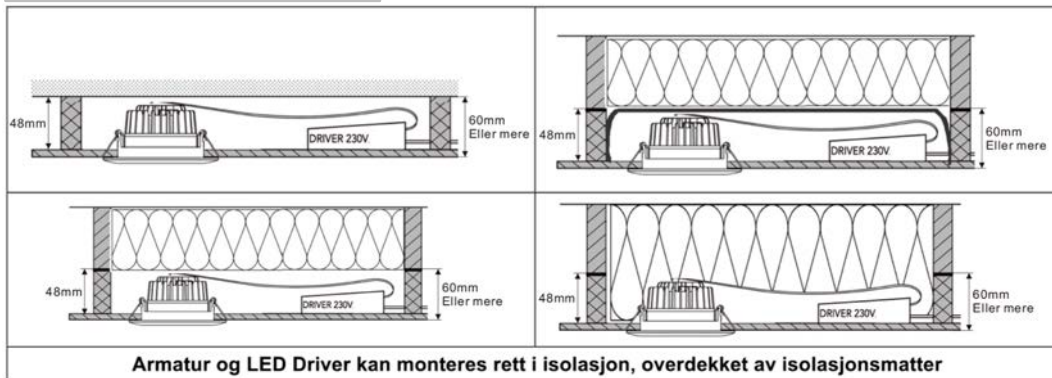
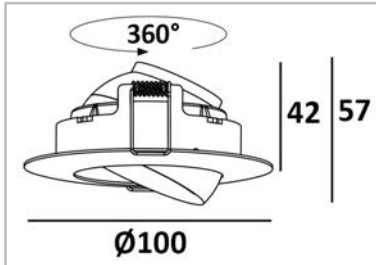
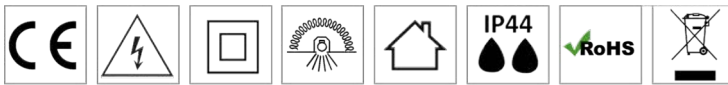
### Energi og godkjenning

|                 |                                                                            |
|-----------------|----------------------------------------------------------------------------|
| Energiklasse    | A++                                                                        |
| Godkjenning     | CE                                                                         |
| Safety standard | EN 61347-2-13:2014+AMD1:2017, EN 6134701:2015                              |
| EMC standard    | EN 55015:2013+A1:2015, EN 61547:2009, EN 61000-3-2:2014, EN 61000-3-3:2013 |

### Forpakning

|                   |                |
|-------------------|----------------|
| Eske dimensjon    | 125x125x75mm   |
| Eske Vekt         | 0,29 kgs       |
| Kartong Dimensjon | 520x395x250 mm |
| Antall/Kartong    | 36 stk         |
| Kartong Vekt      | 12,6 kgs       |

## Cosmo Quick Direct



### IMPORTANT INFORMATION:

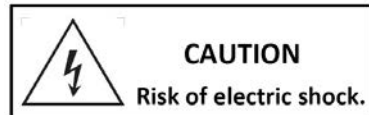
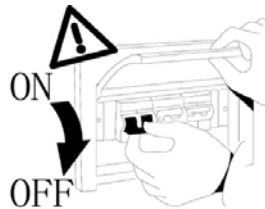
1. Please read this instruction carefully before installation and keep it for future reference.
2. Please conform to the instruction of equipment and installed by professional.
3. Make sure correct voltage applied before use and keep away from heat and vibration source.
4. The light source of this luminaire is not replaceable. When the light source reaches its end of life the whole luminaire shall be replaced.
5. The product is not suitable for any oil pollution ambient or related applications.
6. For indoor use only.

### MAIN PARAMETER:

| Product               | 230502/230504          | 231504 DTV             |
|-----------------------|------------------------|------------------------|
| Rated Voltage         | AC 220-240V 50/60Hz    | AC 220-240V 50/60Hz    |
| LED watt              | 5W                     | 6W                     |
| System eff            | 6W                     | 8W                     |
| LED                   | Sunpu COB LED          | Sunpu COB LED          |
| LED Driver            | Constant Current 350mA | Constant Current 350mA |
| Color Temperature     | 2700K                  | 2000K-2800K            |
| Protection            | Class II               | Class II               |
| Beam Angle            | 60°                    | 60°                    |
| IP Rated              | IP44                   | IP44                   |
| Operation Temperature | -25°C <ta<45°C         | -25°C <ta<45°C         |
| Cut-out               | Ø83-86mm               | Ø83-86mm               |
| Product Size          | Ø100mmxH42mm           | Ø100mmxH42mm           |

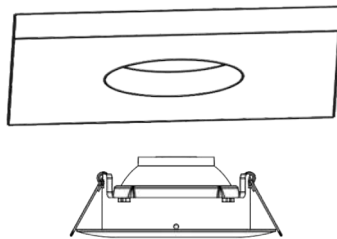
## INSTALLATION INSTRUCTIONS:

1. Always switch off the power supply before installation.
2. Make sure all parts are ready when open the box and prepare the installation tools the lighting needs.
3. Should be installed by qualified electricians.
4. If there is any damage on the housing or glass cover, should view it as disqualified product that cannot be used.
5. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.



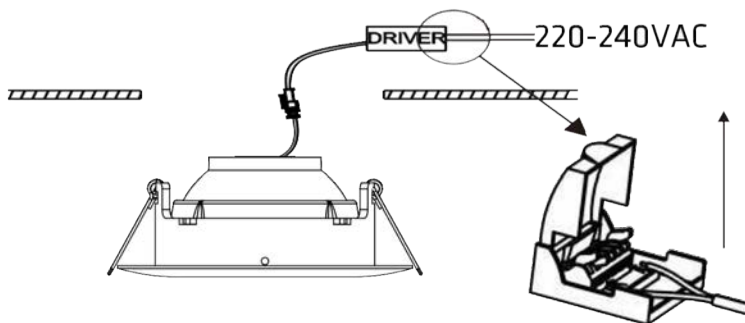
## INSTALLATION STEPS:

1. Cut-out for the downlight.



Cut-out: Ø83-86mm

2. Connect Mains supply to the quick connection terminal block of LED driver.  
Slide the mounting spring clips into the ceiling cut-out and push the luminaire up into cutting hole. Ensure that it is securely located.



3. Switch on the power supply.

