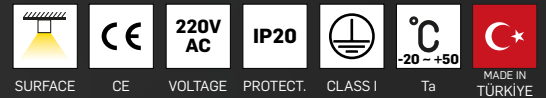




## DC23

### COB Downlight LED Lighting

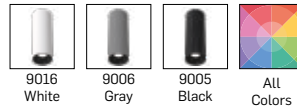
Round Surface Mounted ø50



#### HOUSING

Electrostatic powder paint coated extruded aluminum housing  
IP20 Protection  
Electrical Safety Class I

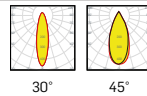
#### Body Color Options



#### OPTIC

UGR (CIE Pub.117):11  
IEC/EN 62471 Photo-Biologic Protection RG0

#### Optic Options



#### Reflector Colors



#### LED

COB LED with a minimum lifetime of 100.000 hours  
High color rendering (CRI>80)

#### Color Rendering Index



#### CCT



#### CONTROL

Rated Input Voltage 220~240VAC  
Range of Input Voltage 176~264 VAC  
Frequency 50~60Hz  
Power Factor PF>0.60 (P≤25W) / PF>0.95 (P≥25W)  
Operating Temperature -20°C ~ +50°C  
Constant Current LED Driver Over Current Protection (OCP), Over Voltage Protectio (OVP), Short Circuit Protection (SCP), Over Temperature Protection (OTP)

#### Additional Features



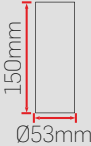
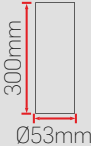
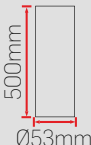
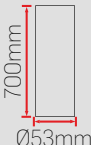
#### STANDARDS

Luminaire Standarts EN 60598-1 - EN 60598-2-1  
Driver Standarts LVD (EN 61347-1, EN 61347-2-13)  
EMC (EN 55015, EN 61547, EN 61000-3-2/3-3)

DC23

COB Downlight LED Lighting

Round Surface Mounted ø50

|                                                                                                         |                                                                                     |           |       |           |            |                 |        |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|-------|-----------|------------|-----------------|--------|
| <br><b>DC23-0515</b>   |    | Mounting  | Power | Lum. Flux | Efficiency | Packaging Sizes |        |
|                                                                                                         |                                                                                     | Surface   | 8W    | 680 lm    | 82 lm/W    | Width           | - cm   |
|                                                                                                         |                                                                                     | Suspended | 8W    | 680 lm    | 82 lm/W    | Length          | - cm   |
|                                                                                                         |                                                                                     |           |       |           |            | Height          | - cm   |
|                                                                                                         |                                                                                     |           |       |           |            | Amount per ctn. | - pcs. |
|                                                                                                         |                                                                                     |           |       |           |            | Ctn. weight     | - kg   |
|                                                                                                         |                                                                                     |           |       |           |            | Deci            | -      |
| <br><b>DC23-0530</b>   |    | Mounting  | Power | Lum. Flux | Efficiency | Packaging Sizes |        |
|                                                                                                         |                                                                                     | Suspended | 8W    | 680 lm    | 82 lm/W    | Width           | - cm   |
|                                                                                                         |                                                                                     |           |       |           |            | Length          | - cm   |
|                                                                                                         |                                                                                     |           |       |           |            | Height          | - cm   |
|                                                                                                         |                                                                                     |           |       |           |            | Amount per ctn. | - pcs. |
|                                                                                                         |                                                                                     |           |       |           |            | Ctn. weight     | - kg   |
|                                                                                                         |                                                                                     |           |       |           |            | Deci            | -      |
| <br><b>DC23-0550</b>   |   | Mounting  | Power | Lum. Flux | Efficiency | Packaging Sizes |        |
|                                                                                                         |                                                                                     | Suspended | 8W    | 680 lm    | 82 lm/W    | Width           | - cm   |
|                                                                                                         |                                                                                     |           |       |           |            | Length          | - cm   |
|                                                                                                         |                                                                                     |           |       |           |            | Height          | - cm   |
|                                                                                                         |                                                                                     |           |       |           |            | Amount per ctn. | - pcs. |
|                                                                                                         |                                                                                     |           |       |           |            | Ctn. weight     | - kg   |
|                                                                                                         |                                                                                     |           |       |           |            | Deci            | -      |
| <br><b>DC23-0570</b> |  | Mounting  | Power | Lum. Flux | Efficiency | Packaging Sizes |        |
|                                                                                                         |                                                                                     | Suspended | 8W    | 680 lm    | 82 lm/W    | Width           | - cm   |
|                                                                                                         |                                                                                     |           |       |           |            | Length          | - cm   |
|                                                                                                         |                                                                                     |           |       |           |            | Height          | - cm   |
|                                                                                                         |                                                                                     |           |       |           |            | Amount per ctn. | - pcs. |
|                                                                                                         |                                                                                     |           |       |           |            | Ctn. weight     | - kg   |
|                                                                                                         |                                                                                     |           |       |           |            | Deci            | -      |

\*\*The specified luminous flux values may vary by %10.

ORDER CODE EXPENSION

| DC23- 0550 - 008 - 8 |           | 40      | S     | - 9016- 0030- O |             | S           | S             | S         | 20          |             |             |          |
|----------------------|-----------|---------|-------|-----------------|-------------|-------------|---------------|-----------|-------------|-------------|-------------|----------|
| GROUP CODE           | BODY CODE | POWER   | CRI   | CCT             | EFFICIENCY  | BODY COLOR  | OPTIC         | CONTROL   | DRIVER      | KIT         | ACSESSORY   | IP       |
| DC23                 | 0515      | 008: 8W | 8: 80 | 27: 2700K       | S: Standart | 9016: White | 0030: 30°     | O: ON-OFF | S: LAMPTIME | S: Standart | S: Standart | 20: IP20 |
|                      | 0530      |         |       | 30: 3000K       |             | 9006: Gray  | 0045: 45°     |           | E: Other    |             | P: Sarkit   |          |
|                      | 0550      |         |       | 40: 4000K       |             | 9005: Black | WH: White     |           |             |             |             |          |
|                      | 0570      |         |       | 65: 6500K       |             |             | BL: Black     |           |             |             |             |          |
|                      |           |         |       |                 |             |             | SR: Rose Gold |           |             |             |             |          |
|                      |           |         |       |                 |             |             | CR: Chrome    |           |             |             |             |          |
|                      |           |         |       |                 |             |             | SG: Gold      |           |             |             |             |          |
|                      |           |         |       |                 |             |             | MG: Gold Mat  |           |             |             |             |          |
|                      |           |         |       |                 |             |             | SM: Smoked    |           |             |             |             |          |