



## DC35

### Downlight LED Lighting

With 2x2 Lens Recessed



#### HOUSING

Electrostatic powder paint coated die cast aluminum housing  
IP20 Protection  
Electrical Safety Class II

#### Body Color Options



#### OPTIC

UGR (CIE Pub.117):9  
IEC/EN 62471 Photo-Biologic Protection RG0

#### Optic Options



#### Reflector Colors



#### LED

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

#### Color Rendering Index



#### CCT

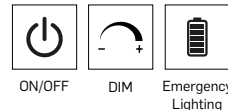


#### CONTROL

Rated Input Voltage  
Range of Input Voltage  
Frequency  
Power Factor  
Operating Temperature  
Constant Current LED Driver

220~240VAC  
176~264 VAC  
50~60Hz  
PF>0.60 (P≤25W) / PF>0.95 (P≥25W)  
-20°C ~ +50°C  
Over Current Protection (OCP), Over Voltage Protectio (OVP),  
Short Circuit Protection (SCP), Over Temperature Protection (OTP)

#### Additional Features



#### STANDARDS

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

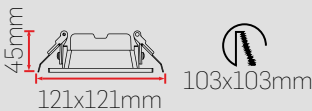
DC35

Downlight LED Lighting

With 2x2 Lens Recessed



DC35-0120



| Power | Lum. Flux | Efficiency | Packaging Sizes |        |
|-------|-----------|------------|-----------------|--------|
| 12W   | 806 lm    | 84 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

|            |           |   |          |   |       |                                                  |             |   |                                          |   |                                                  |   |                      |                         |                               |             |          |
|------------|-----------|---|----------|---|-------|--------------------------------------------------|-------------|---|------------------------------------------|---|--------------------------------------------------|---|----------------------|-------------------------|-------------------------------|-------------|----------|
| DC35-      | 0120      | - | 012      | - | 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       |
| DC35       | 0120      |   | 012: 12W |   | 8: 80 | 27: 2700K<br>30: 3000K<br>40: 4000K<br>65: 6500K | S: Standart |   | 9016: White<br>9006: Gray<br>9005: Black |   | 0050: 50°<br>0080: 80°<br>WH: White<br>BL: Black |   | O: ON-OFF<br>D: DALI | S: LAMPTIME<br>E: Other | S: Standart<br>3: 3 Hours Kit | S: Standart | 20: IP20 |