

# LED Ceiling Light NC101E-103E

## 14W/18W/26W

### Features

- 14W / 18W / 26W LED Ceiling light
- Uniform distribution with opal diffuser
- Comfort glare-free light
- Color Rendering Index:  $\geq 80$



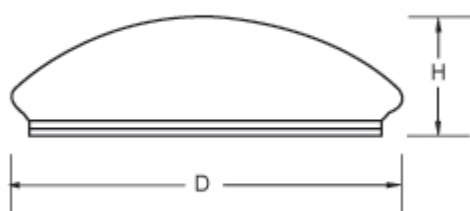
NC101E, NC102E, NC103E



NC104E, NC105E, NC106E

### Diagrams

#### Dimensions:

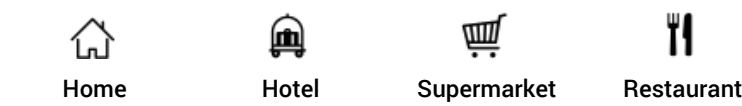


|                 | (D)  | (H) |
|-----------------|------|-----|
| NC101E, NC104E: | Ø230 | 100 |
| NC102E, NC105E: | Ø300 | 100 |
| NC103E, NC106E: | Ø350 | 100 |

### Standards

**IP20**

Applications



| Technical Data                            |                    |
|-------------------------------------------|--------------------|
| Electrical                                |                    |
| Rated Wattage [W]                         | 14W / 18W / 26W    |
| Rated Voltage [V/Hz]                      | 100-240V, 50/60Hz  |
| Power Factor @230V                        | 0.9                |
| Input Current [mA] @230V                  | 68 / 87 / 126      |
| LED                                       | SMD                |
| Model                                     |                    |
| NC101E-14W/8XX                            | 14W                |
| NC102E-18W/8XX                            | 18W                |
| NC103E-26W/8XX                            | 26W                |
| Luminous Flux [lm]                        |                    |
| 14W                                       | 1000lm @3000K      |
|                                           | 1050lm @4000K      |
|                                           | 1100lm @6500K      |
| 18W                                       | 1300lm @3000K      |
|                                           | 1350lm @4000K      |
|                                           | 1400lm @6500K      |
| 26W                                       | 2200lm @3000K      |
|                                           | 2250lm @4000K      |
|                                           | 2300lm @6500K      |
| Performance                               |                    |
| SDCM                                      | <6                 |
| Efficacy [lm/W]                           | 71-88              |
| Color Rendering Index [Ra]                | ≥80                |
| Beam Angle [°]                            | 120                |
| Rated Life, Ta@25°C [hrs]                 | 25,000             |
| Lamp Survival Factor at 6000hrs           | >0.9               |
| Lumen Maintenance at 6000hrs              | >0.8               |
| Number of Switching Cycles Before Failure | >15,000            |
| Starting Time [S]                         | <0.5               |
| Warm Up Time [S]                          | <2                 |
| Premature Failure At 1000hrs              | <5%                |
| Mechanical                                |                    |
| Diameter D [mm]                           | Φ230 / Φ300 / Φ350 |

|                       |                                            |
|-----------------------|--------------------------------------------|
| Height H [mm]         | 100                                        |
| Material              | Body : Sheet steel with white finish       |
|                       | Diffuser: Opaque acrylic                   |
| Standard Compliance   |                                            |
| CE-LVD                | EN60598-1, EN60598-2-2                     |
| CE-EMC                | EN55015, EN61547, EN61000-3-2, EN61000-3-3 |
| Mercury Content [mg]  | 0.0                                        |
| Electrical Class      | I                                          |
| Other                 |                                            |
| Dimmable [Y/N]        | N                                          |
| Operation Temperature | -10°C ~ 40°C                               |
| Storage Temperature   | -20°C ~ 60°C                               |