# LED Recessed Downlight

## RAL135K

### Application

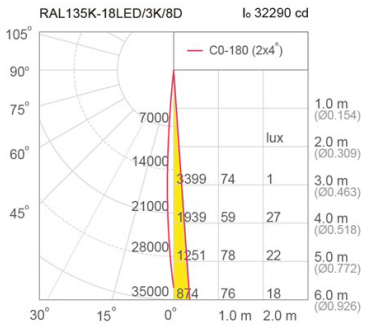
Recessed downlight is designed to use for office buildings,shopping centers,convenience stores, modern trade stores,discount stores,hotels, resturants,residences,recreation centers, museums,etc.

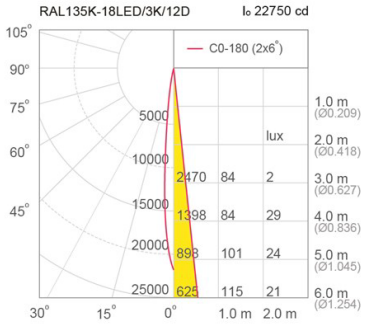
### Specification

| | |
|---|---|
| **Housing** | Die-cast Aluminum |
| **Description** | Primary reflector : Vacuum aluminum plating PC.<br>4 different secondary reflectors are available for various applications<br>MI (front reflector mirror chrome)<br>WR (front reflector white)<br>BR (front reflector black)<br>MB (front reflector mirror black) |
| **Finishing** | Powder coated in white |
| **Mounting** | Recessed |
| **Power** | 18/30/35/40/49W |
| **Light Source** | LED COB |
| **Colour Temperature** | 3000/4000/5000K<br>(2700/3500/6500/2700-6000K as optional) |
| **CRI** | >90/ >90/ >80 |
| **LED Output** | 18W : 2062/2062/2226 lm<br>30W : 3500/3500/3770 lm<br>35W : 3940/3940/4245 lm<br>40W : 4502/4502/4581 lm<br>49W : 5515/5515/5901 lm |
| **Luminaire Output** | 18W : 1696/1696/1814 lm *<br>30W : 3082/3082/3297 lm **<br>35W : 3396/3396/3633 lm **<br>40W : 3796/3796/4061 lm **<br>49W : 4213/4213/4507 lm ** |
| **Beam Angle** | 18W : 8/12 Degree<br>30/35/40/49W : 20/26/40/55 Degree |
| **UGR** | <19 |
| **Control Gear** | Separate Driver |
| **Control** | DIM PHASE/0-10V/DALI-2<br>/DALI-2 DT8 (optional) |
| **Power Supply** | 220-240VAC,50Hz |
| **Power Factor** | >0.9 |
| **Insulation Class** | II |
| **IP Rating** | 20 |
| **Luminaire Lifetime** | 50,000 hrs |
| **Remarks** | * Value at 12 Degree<br>** Value at 55 Degree<br>IP44 is available as option |

### Ordering Data

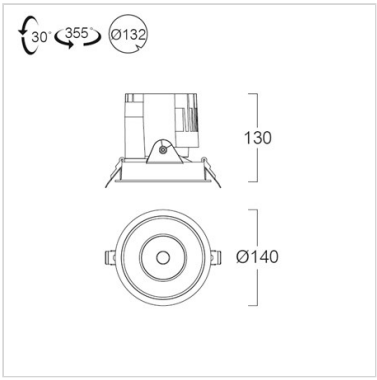
| Model | Watt |
|---|---|
| RAL135K/MI/WH-18LED | 18W |
| RAL135K/MI/WH-30LED | 30W |
| RAL135K/MI/WH-35LED | 35W |
| RAL135K/MI/WH-49LED | 49W |



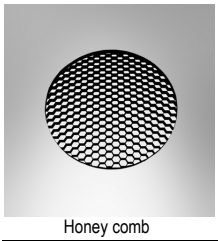





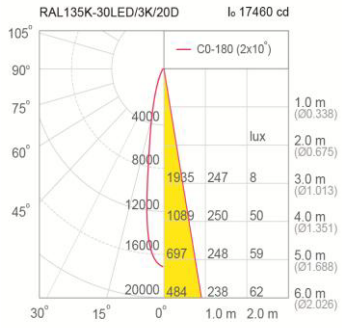
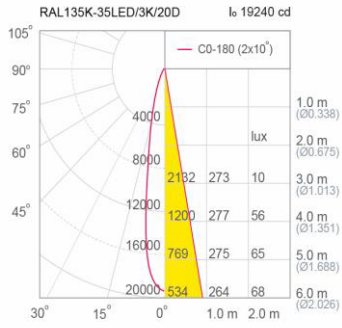
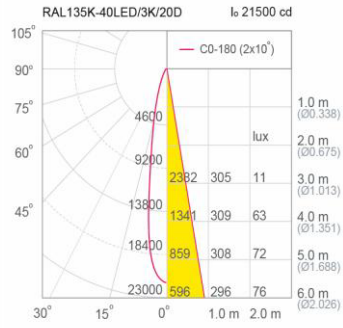
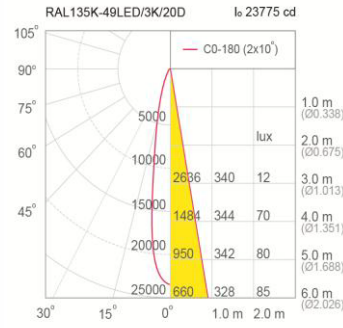
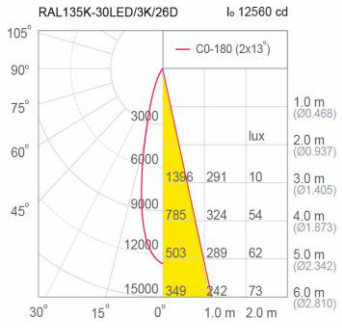
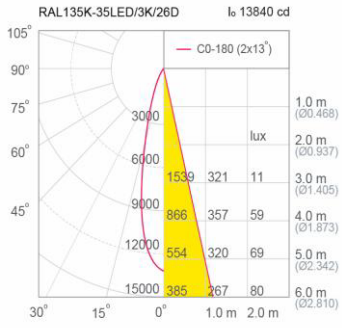
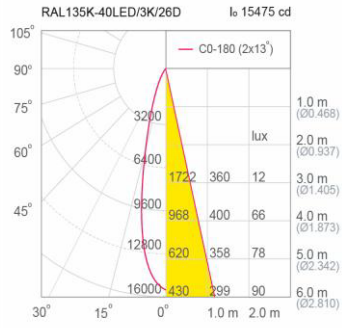
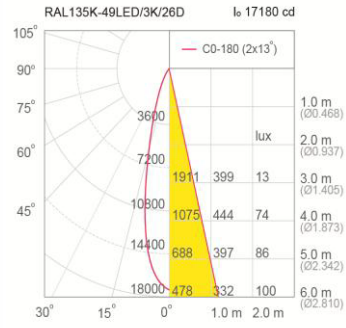
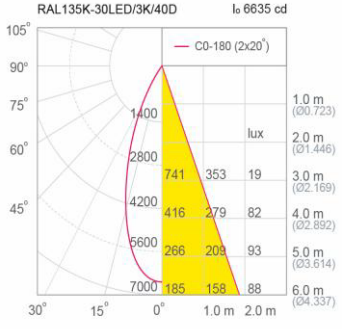
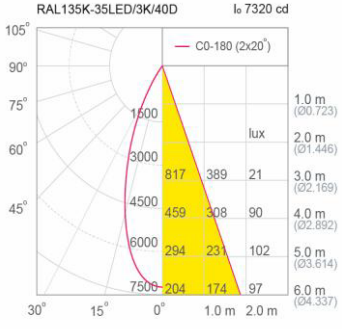
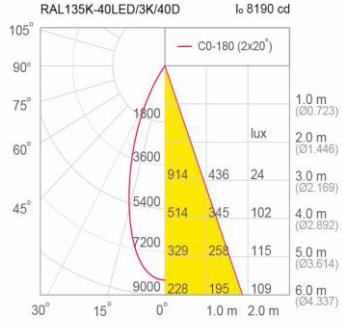
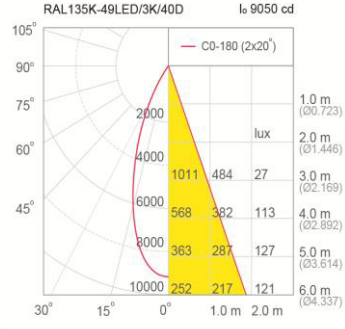
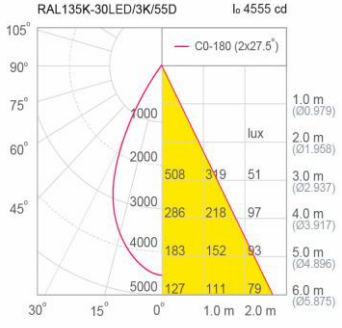
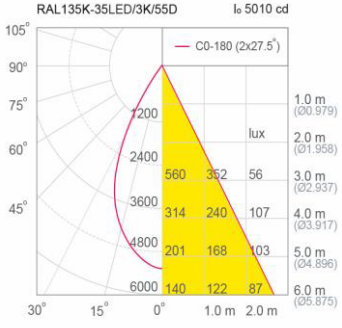
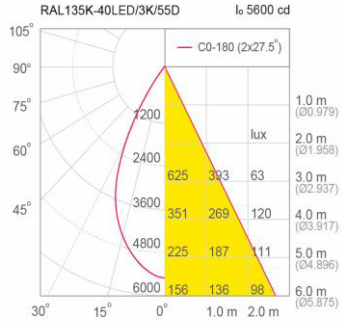
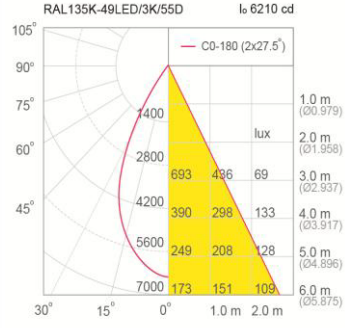





### Accessories



Honey comb

| | 30W | 35W | 40W | 49W |
|---|---|---|---|---|
| 20D |  |  |  |  |
| 26D |  |  |  |  |
| 40D |  |  |  |  |
| 55D |  |  |  |  |