


RA 17 DIXIT LED ADJUSTABLE 33W 4000K
Design: Studio Tecnico Ivela


| | |
|---------------------|--------------|
| Product code | Color |
| 248-230AN-21 | Mat white |

General Specifications

| | |
|-----------------------|--|
| Product type | : Downlights |
| Mounting type | : Ceiling - recessed |
| Description | : Adjustable downlight, designed for the last generation of COB LEDs. It grants a perfect control of the light beam and an excellent colour rendering. LED drivers should be ordered separately, the wattage of the fitting changes depending on the selected driver. Optics for different beams are also available. |
| Indoor/outdoor lights | : Indoor |
| Applications | : Retail ,Shopping centres |

Lighting specifications

| | |
|----------------------------------|------------------------|
| Average lamp life (h) | : L80B10 50.000 |
| Lamp description | : LED 4300lm 33W 4000K |
| Nominal lumens on thermal regime | : 4300 |
| Efficiency L.O.R. (%) | : 88,7 |
| Delivered lumens (lm) | : 3814 |
| Lamp wattage (W) | : 33 |
| Color temperature (K) | : 4000 |

Physical Specifications

| | |
|---------------------|--|
| Body | : Die-cast aluminium |
| Finishes | : Polyester painted |
| Reflector | : Mirror-metallized thermoplastic material |
| Closing Screen | : Clear polycarbonate |
| Thermal Dissipation | : Passive |
| Ring | : Die-cast aluminium |

Electrical Specifications

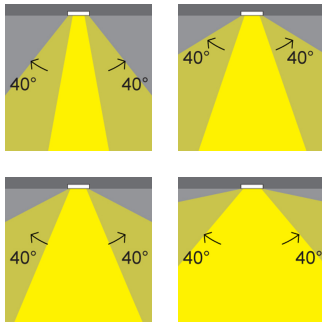
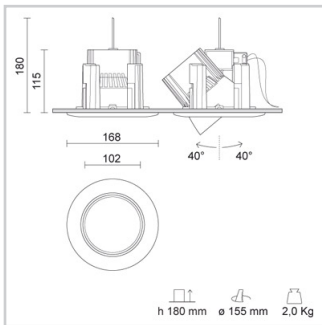
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|-----------------|-----------------|
| Glow wire (°C) | : 850 |
| Driver | : Separate item |
| Driver mounting | : Remote |

Weight and Dimensions

| | |
|------------------------------|---------|
| Shape | : Round |
| External diameter (mm) | : 168 |
| False ceiling thickness (mm) | : 1-30 |
| Height (mm) | : 115 |
| Cutout shape | : Round |
| Cutout Diameter (mm) | : 155 |
| Recessed depth (mm) | : 180 |
| Weight (Kg) | : 2 |

Optical Specifications

| | |
|------------------------|---|
| Aiming | : Adjustable |
| Light distribution | : Symmetric |
| Light emission | : Direct |
| Light beam | : 30° |
| Horizontal orientation | : +/- 40° |
| Note | : 17°, 55° (mirror metallized), 70° (white) optics are available on demand. |



ACCESSORIES



Product Code : 28-3140-51
 Name : Professional optic device 17° (included diffuser)
 Finish : Mirror metallized
 Shape : Round

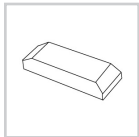


Product Code : 28-3138-51
 Name : Professional optic device 55°
 Finish : Mirror metallized
 Shape : Round



Product Code : 28-3141-31
 Name : Professional optic device 70°
 Finish : White
 Shape : Round

Drivers



Product Code : 81-04015
 Name : Driver 900mA
 description : Driver 900mA

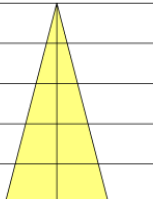

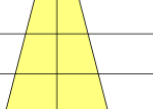
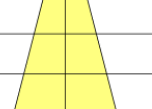


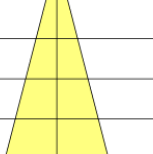
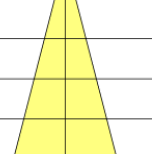
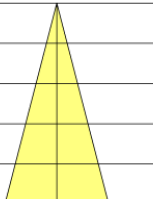

Lamps

| Lamp categories | Lamp type | Lamp wattage (W) | Nominal lumens on thermal regime (lm) | Color temperature (K) | Color rendering (CRI) |
|-----------------|-----------|------------------|---------------------------------------|-----------------------|-----------------------|
|-----------------|-----------|------------------|---------------------------------------|-----------------------|-----------------------|



| | | | | | |
|-----|---------|----|------|------|----|
| LED | COB LED | 33 | 4300 | 4000 | 85 |
|-----|---------|----|------|------|----|

Photometrics

| 248-23 Gamma Angles 180° 120° 90° 75° 60° 45° 30° 15° 0° 15° 30° 500 1000 1500 2000 2500 cd/Klm | RA 17 DIXIT LED 33W 4300 lm | | | | R:100% | | | | I.Max:2318 Cd/Klm | | | | | |
|---|-----------------------------|------|---------|---------|---|------|------|---------|-------------------|--|------|------|---------|---------|
| | H[m] | D[m] | Max lux | Med lux | Alpha=29° | H[m] | D[m] | Max lux | Med lux | Beta=29° | H[m] | D[m] | Max lux | Med lux |
| | 1.00 | 0.52 | 8840 | 5386 |  | 1.00 | 0.52 | 8840 | 5386 |  | 1.00 | 0.52 | 8840 | 5386 |
| | 2.00 | 1.04 | 2210 | 1346 |  | 2.00 | 1.04 | 2210 | 1346 |  | 2.00 | 1.04 | 2210 | 1346 |
| | 3.00 | 1.55 | 982 | 598 |  | 3.00 | 1.55 | 982 | 598 |  | 3.00 | 1.55 | 982 | 598 |
| | 4.00 | 2.07 | 553 | 337 |  | 4.00 | 2.07 | 553 | 337 |  | 4.00 | 2.07 | 553 | 337 |
| | 5.00 | 2.59 | 354 | 215 |  | 5.00 | 2.59 | 354 | 215 |  | 5.00 | 2.59 | 354 | 215 |

Pictures and Applications

