

| Product code | Colour |
|--------------|--------|
|--------------|--------|

| | |
|------------|-----------|
| 252-200-21 | Mat white |
| 252-200-52 | Silver |

General Specifications

| | |
|---------------|--|
| Product type | : Downlights |
| Mounting type | : Ceiling - recessed |
| Description | : Ra 4 is a very thin ceiling downlight for diffused lighting designed for the last generation of COB LEDs. It is characterized by an extremely shallow recessed depth. Protection rating IP 43. The 500mA 20W constant current LED driver must be ordered separately. Max. 4 fittings can be connected. |

| | |
|-----------------------|--|
| Indoor/outdoor lights | : Indoor |
| Applications | : Corridors, Passage areas, Residential, Showrooms |

Lighting specifications

| | |
|----------------------------------|------------------------|
| Average lamp life (h) | : 50.000 |
| Lamp description | : LED 540lm 4,6W 3000K |
| Nominal lumens on thermal regime | : 540 |
| Efficiency L.O.R. (%) | : 59,3 |
| Delivered lumens (lm) | : 320 |
| Lamp wattage (W) | : 4.6 |
| Color temperature (K) | : 3000 |

Physical Specifications

| | |
|---------------------|-----------------------|
| Body | : Die-cast aluminium |
| Finishes | : Polyester painted |
| Closing Screen | : Clear polycarbonate |
| Thermal Dissipation | : Passive |

Electrical Specifications

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

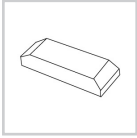
Weight and Dimensions

| | |
|------------------------------|-----------|
| Shape | : Round |
| External diameter (mm) | : 41 |
| False ceiling thickness (mm) | : 1-30 mm |
| Height (mm) | : 45 |
| Cutout shape | : Round |
| Cutout Diameter (mm) | : 36 |
| Recessed depth (mm) | : 45 |
| Weight (Kg) | : 0.2 |


Optical Specifications

| | |
|--------------------|-------------|
| Aiming | : Fixed |
| Light distribution | : Symmetric |
| Light emission | : Direct |
| Light beam | : 60° |

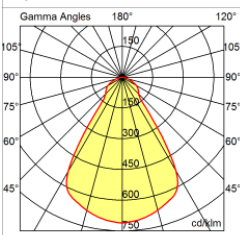


Drivers



81-04019
Driver 500mA
constant
current

| Lamps | Lamp categories | Lamp type | Lamp wattage (W) | Nominal lumens on thermal regime (lm) | Color temperature (K) | Color rendering (CRI) |
|---|-----------------|-----------|------------------|---------------------------------------|-----------------------|-----------------------|
|  | LED | COB LED | 4.6 | 540 | 3000 | 85 |

Photometrics

| 252-2 | RA 4 LED 4,6W 540 lm diff tras | | | | R:100% | | | | I.Max:711 Cd/Klm | | | | | |
|--|--------------------------------|------|---------|---------|---|------|------|---------|------------------|--|------|------|---------|---------|
| Gamma Angles | H[m] | D[m] | Max lux | Med lux | Alpha=67° | H[m] | D[m] | Max lux | Med lux | Beta=67° | H[m] | D[m] | Max lux | Med lux |
|  | 1.00 | 1.34 | 228 | 120 |  | 1.00 | 1.34 | 228 | 120 |  | 1.00 | 1.34 | 228 | 120 |
| | 2.00 | 2.69 | 57 | 30 | | 2.00 | 2.69 | 57 | 30 | | 2.00 | 2.69 | 57 | 30 |
| | 3.00 | 4.03 | 25 | 13 | | 3.00 | 4.03 | 25 | 13 | | 3.00 | 4.03 | 25 | 13 |
| | 4.00 | 5.37 | 14 | 7 | | 4.00 | 5.37 | 14 | 7 | | 4.00 | 5.37 | 14 | 7 |
| | 5.00 | 6.72 | 9 | 5 | | 5.00 | 6.72 | 9 | 5 | | 5.00 | 6.72 | 9 | 5 |

Pictures and Applications

