

# rada



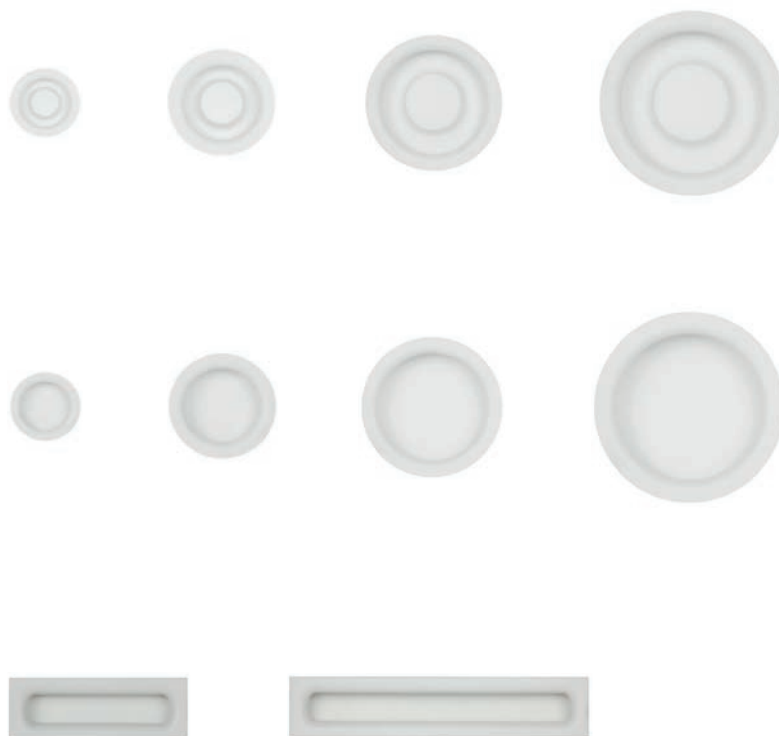
Rada offers a new lighting technology approach for passages and large spaces, thanks to the total absence of direct glare. A perfect downlight for environments where the user has to look towards the ceiling, such as hospitals, beauty Parlor and gyms.










### **Materials**

Aluminum body

Recuperator in optical white painted aluminum

# rada range



|   | 8 W   | 12 W  | 18 W  | 23 W  | 25 W  |
|---|---|---|---|---|---|
| <b>_R</b><br>  | Ø 4.57 in   | Ø 6.97 in   | Ø 9.17 in   | -   | Ø 12.2 in   |
| <b>_RO</b><br> | Ø 4.57 in   | Ø 6.97 in   | Ø 9.17 in   | -   | Ø 12.2 in   |
| <b>_Q</b><br>  | -   | 8.35 x 2.87 in  | -   | 14.25 x 2.87 in   | -   |
| <b>Finish</b>   |  |  |  |  |  |
| <b>CRI 80</b>   | 2700K<br>3000K<br>3500K<br>4000K  | 2700K<br>3000K<br>3500K<br>4000K  | 2700K<br>3000K<br>3500K<br>4000K  | 2700K<br>3000K<br>3500K<br>4000K  | 2700K<br>3000K<br>3500K<br>4000K  |
| <b>Optics</b>   | General   | General   | General   | General   | General   |
| <b>Driver</b>   | On/Off<br>0-10V   | On/Off<br>0-10V   | On/Off<br>0-10V   | On/Off<br>0-10V   | On/Off<br>0-10V   |
|                | 4.2 in (_R / _RO)   | 6.7 in (_R / _RO)<br>8 x 2.4 in (_Q)  | 8.8 in (_R / _RO)   | 13.9 x 2.4 in (_Q)  | 11.9 in (_R / _RO)  |

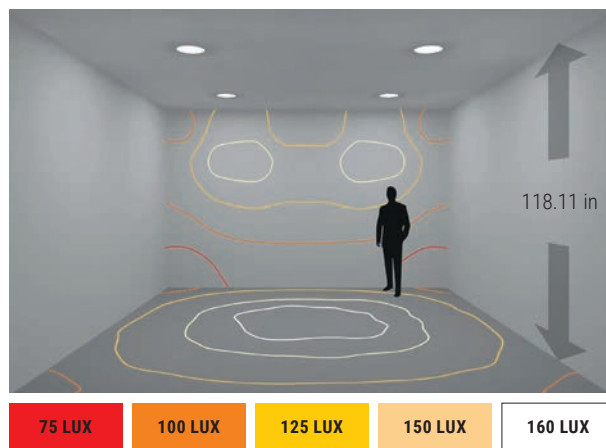
### Visual comfort

The perimeter LED circuit, placed in the inner part of the circular frame and concealed from view, directs the light upwards; this is collected by the dome reflector made of optical white painted aluminum, which redistributes it in the environment. The final effect corresponds to an indirect and diffused, very soft lighting. The total absence of glare allows direct observation of the product without any discomfort for the eyes.



### Oblique diffusion

Due to the specifically studied internal reflections, Rada offers a diffusion almost oblique to the ceiling, distributing the light in the entire surrounding environment.

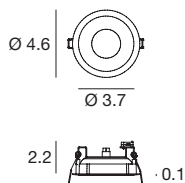


### Shadow control

The principle of indirect light offers exceptional control of the shadows in the environments. Multiple and clear-cut projections disappear leaving for a soft and diffused shadow.



Rada\_RO | Downlights | topLED | Driver remote | 8W 220mA



 4.2

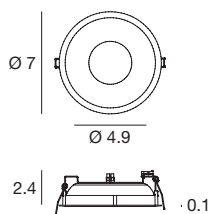
Efficiency - CRI 80

|       |               |        |         |          |         |           |
|-------|---------------|--------|---------|----------|---------|-----------|
| White | <b>E91990</b> | 2700 K | 955 lm  | <b>M</b> | General | <b>00</b> |
|       |               | 3000 K | 1022 lm | <b>W</b> |         |           |
|       |               | 3500 K | 1022 lm | <b>T</b> |         |           |
|       |               | 4000 K | 1070 lm | <b>N</b> |         |           |

Power supply options (remote only)

|   |  |  |
|---|--|--|
| <b>ECO30W-220</b><br>0-10V EldoLED ECOdrive<br>30W<br>for 1 fixture | <b>SOLO50W-220</b><br>0-10V EldoLED<br>SOLOdrive 50W<br>for 1-2 fixtures | <b>SOLO100W-220</b><br>0-10V EldoLED<br>SOLOdrive 100W<br>for 1-4 fixtures |
|---|--|--|

Rada\_RO | Downlights | topLED | Driver remote | 12W 350mA



 6.7

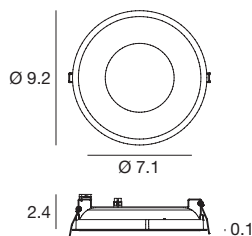
Efficiency - CRI 80

|       |               |        |         |          |         |           |
|-------|---------------|--------|---------|----------|---------|-----------|
| White | <b>E91994</b> | 2700 K | 1642 lm | <b>M</b> | General | <b>00</b> |
|       |               | 3000 K | 1680 lm | <b>W</b> |         |           |
|       |               | 3500 K | 1680 lm | <b>T</b> |         |           |
|       |               | 4000 K | 1795 lm | <b>N</b> |         |           |

Power supply options (remote only)

|   |  |  |
|---|--|--|
| <b>ECO30W-350</b><br>0-10V EldoLED ECOdrive<br>30W<br>for 1 fixture | <b>SOLO50W-350</b><br>0-10V EldoLED<br>SOLOdrive 50W<br>for 1-2 fixtures | <b>SOLO100W-350</b><br>0-10V EldoLED<br>SOLOdrive 100W<br>for 1-4 fixtures |
|---|--|--|

Rada\_RO | Downlights | topLED | Driver remote | 18W 500mA



 8.8

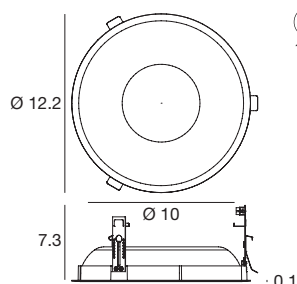
Efficiency - CRI 80

|       |               |        |         |          |         |           |
|-------|---------------|--------|---------|----------|---------|-----------|
| White | <b>E91998</b> | 2700 K | 2462 lm | <b>M</b> | General | <b>00</b> |
|       |               | 3000 K | 2520 lm | <b>W</b> |         |           |
|       |               | 3500 K | 2520 lm | <b>T</b> |         |           |
|       |               | 4000 K | 2693 lm | <b>N</b> |         |           |

Power supply options (remote only)

|   |  |  |
|---|--|--|
| <b>ECO30W-500</b><br>0-10V EldoLED ECOdrive<br>30W<br>for 1 fixture | <b>SOLO50W-500</b><br>0-10V EldoLED<br>SOLOdrive 50W<br>for 1-2 fixtures | <b>SOLO100W-500</b><br>0-10V EldoLED<br>SOLOdrive 100W<br>for 1-4 fixtures |
|---|--|--|

Rada\_RO | Downlights | topLED | Driver remote | 25W 700mA



 11.9

Efficiency - CRI 80

|       |               |        |         |          |         |           |
|-------|---------------|--------|---------|----------|---------|-----------|
| White | <b>E92002</b> | 2700 K | 3283 lm | <b>M</b> | General | <b>00</b> |
|       |               | 3000 K | 3360 lm | <b>W</b> |         |           |
|       |               | 3500 K | 3360 lm | <b>T</b> |         |           |
|       |               | 4000 K | 3590 lm | <b>N</b> |         |           |

Power supply options (remote only)

|   |  |
|---|--|
| <b>SOLO50W-700</b><br>0-10V EldoLED<br>SOLOdrive 50W<br>for 1 fixture | <b>SOLO100W-700</b><br>0-10V EldoLED<br>SOLOdrive 100W<br>for 1-3 fixtures |
|---|--|