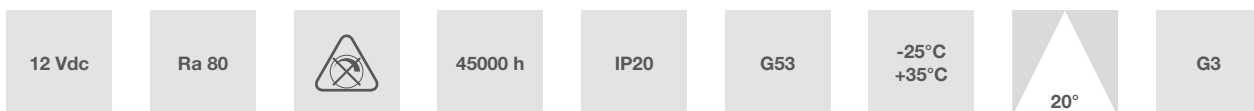


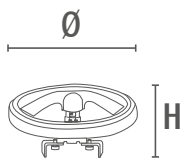
## DR111 LED AIR EVO



### Characteristic data

|       |        |      |     |              |        |       |         |
|-------|--------|------|-----|--------------|--------|-------|---------|
| Power | 15 W   | Beam | 20° | Dimmable     | No     | Input | 12 Vdc  |
| Base  | G53    | IP   | 20  | Flux         | 900 lm | PF    | 0,70    |
| Tc    | 2700 K | Ra   | 80  | LED Warranty | G3     | Axis  | 4750 cd |

### Dimensional characteristics



|   |        |
|---|--------|
| Ø | 111 mm |
| H | 53 mm  |

## Lighting and photometric features

|   |                    |
|---|--------------------|
| Beam opening                              | 20°                |
| Flux                                      | 900 lm             |
| CCT nominal colour temperature            | 2700 K             |
| Colour of the light                       | Warm light         |
| Colour rendering index                    | 80                 |
| Lifespan                                  | 45000 h            |
| LED lifespan                              | L70B20             |
| Trigger time                              | <0,2 s             |
| Heating time up to 60% of full efficiency | Instant Full Light |
| Mercury                                   | 0 mg               |

## Electrical characteristics

|                                    |               |
|------------------------------------|---------------|
| Rated power                        | 15 W          |
| Input voltage                      | 12 Vdc        |
| Dimmable                           | No            |
| Power factor (PF)                  | 0,70          |
| Weighted energy consumption        | 17 kWh/1000h  |
| Number of cycles                   | 100000        |
| Operating temperature              | -25°C / +35°C |
| Equivalence with incandescent lamp | 100           |

## Photometry

EuLumDat file on the site

## Other Infotech

|           |     |
|-----------|-----|
| Reflector | Yes |
|-----------|-----|

## LED Warranty

|    |  |
|----|--|
| G3 | Up to 3 years<br>(4000h/year) *4000h = 11h a day x 365 days.<br>Without limitations on the duration of use for the first year, provided the observance of the installation conditions. |
|----|--|

## Standards and Directives

|   |   |
|---|---|
| 2009/125/EC * Ecodesign                           | CEI EN 55015:2014 (+A1:2016)            |
| 1194/2012 * Regulation for Ecodesign              | CEI EN 60598-1:2015 (+EC:2015/+EC:2016) |
| 2015/1428 * Regulation for Ecodesign              | CEI EN 60598-2-1:1997                   |
| 2010/30/EU * Energy Labelling                     | CEI EN 61000-3-2:2015                   |
| 874/2012 * Regulation for Energy Labelling        | CEI EN 61000-3-3:2014 (+EC:2014)        |
| 2011/65/EU * RoHS                                 | CEI EN 61547:2010                       |
| 2012/19/EU * RAEE                                 | CEI EN 62031:2009 (+A1/+A2:2015)        |
| 2014/30/EU * EMC (Compatibilità Elettromagnetica) | CEI EN 62471:2010                       |
| 2014/35/EU * LVD (Bassa Tensione)                 | IEC/TR 62471-2:2009                     |
|   | CEI 34-141:2012                         |

## Logistics data

Barcode single item

8011905833909