

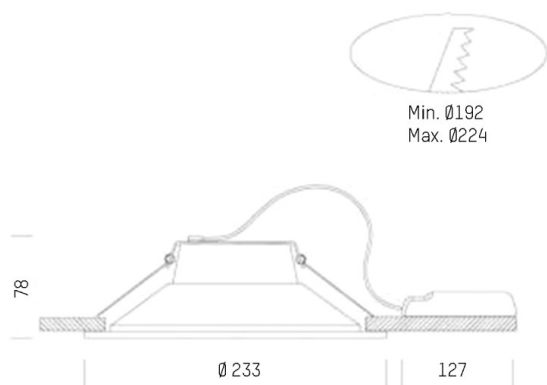
## SPEAKER 2

121-2208441600

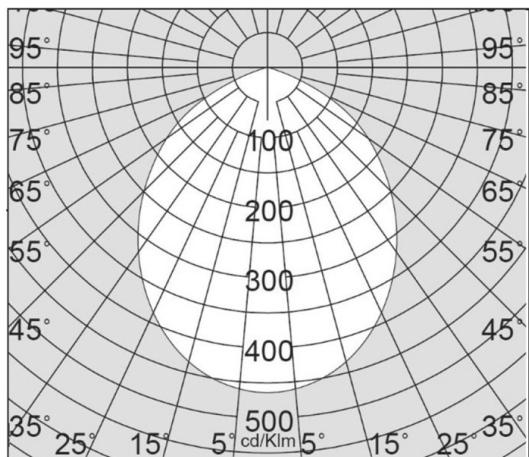
SPEAKER LED RECESSED DOWNLIGHT made of aluminium, white, satined PMMA opal diffuser beam 100°, light output direct, with converter, dimmability: not dimmable, IP44/IP20



## DRAWING



## LIGHT DISTRIBUTION CURVE



## TECHNICAL DETAILS

|                        |                    |
|------------------------|--------------------|
| System perform. [W]    | 25                 |
| Bulb type              | LED                |
| Luminous flux [lm]     | 2000               |
| Colour temp. [K]       | 4000K              |
| CRI                    | >80                |
| Optics                 | PMMA opal diffuser |
| Converter              | with converter     |
| Dimming                | not dimmable       |
| Light output           | direct             |
| Beam angle [°]         | 100°               |
| Voltage [V]            | 220-240V 50/60Hz   |
| Material               | aluminium          |
| Height [mm]            | 82                 |
| Diameter [mm]          | 230                |
| Ceiling cutout [mm]    | 192-224            |
| Ceiling thickness [mm] | 1-40               |
| Recess depth [mm]      | 112                |
| IP protection class    | IP44/IP20          |
| Voltage class          | protection cl. II  |
| Shock resistance       | IK04               |
| Net weight [kg]        | 0,30               |
| Colour lamp            | white              |
| EAN-Number             | 8016535082345      |
| Lifetime [h]           | 30 000             |
| Energy efficiency cl.  | E                  |
| No. of luminaires B16A | 53                 |



The values are rated values. Power and luminous flux are initially subject to a tolerance of +/- 10%. Colour temperature tolerance: +/- 150 K. The values apply to an ambient temperature of 25°C unless otherwise specified.