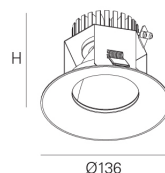
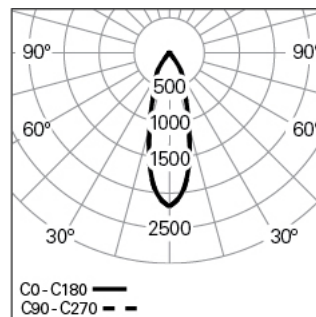


**FESAL D136 PB 930 B 35° LO**

ARCHITECTURAL LIGHTING

**90019L00L0B0B35****Light distribution****PRODUCT DESCRIPTION**

**Application Areas:** Offices, Hotels and residential, Public spaces, Retail, Education, Health and care

**Mounting Type:** Recessed

**Control Gear Included:** No

**FESAL D136 PB 930 B 35° LO****CHARACTERISTICS**

**Luminaire Type:** Round downlight

**Luminaire Module:** Individual

**Insulation Class:** III

**Ingress Protection (IP):** 20

**Ambient Temperature Range (°C):** ]-5, 25[

**Ceiling Thickness (mm):** 1-25

**Warranty (Years):** 5

**MATERIALS**

**Body Material:** Aluminium

**Finishing:** Epoxy polyester powder coated

**Colour:** Black (B)

**Glow-wire Resistance (°C):** 650

**OPTICAL SYSTEM**

**Optical System:** PB - Shiny reflector

**Light Distribution:** Direct

**Beam Angle (°):** 29

**TECHNICAL DATA**

**Light Source:** LED

**Input Power (W):** 7

**Power Factor (λ):** 1

**Luminaire Luminous Flux (lm):** 846

**Luminaire Efficacy (lm/W):** 121

**Unified Glare Rating (UGR):** <13

**LED Lifetime - Rated Median Useful Life:** 66.000h @ L90, B10, Ta 25°C

**CCT - Correlated Colour Temperature (K):** 3000

**Photobiological safety according to IEC 62471:** Not Available

**Colour Rendering Index (CRI):** >90

**Chromaticity Tolerance (MacAdam step):** <3

**This Product Contains a Light Source of Energy Efficiency Class:** E

**LED Module Forward Voltage Range (VF):** 32,7

**Input luminaire current (mA):** 200

**DIMENSIONS**

**H - Height (mm):** 82

**D - Diameter (mm):** 136

**D - Recess Dimensions (mm):** 132

**H - Recess Height (mm):** 102

**NOTES**

- To complete the product it is necessary to order the driver separately.