

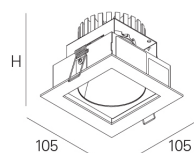
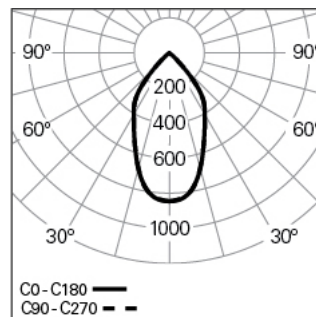
## FESAL SQ IP Q105 PB TRANSP. 930 B 60° HO

ARCHITECTURAL LIGHTING

90766L00H0B0B60



### Light distribution



L=105mm

### PRODUCT DESCRIPTION

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

**Mounting Type:** Recessed

**Control Gear Included:** No

## FESAL SQ IP Q105 PB TRANSP. 930 B 60° HO

### CHARACTERISTICS

**Luminaire Type:** Square downlight

**Luminaire Module:** Individual

**Insulation Class:** III

**Ingress Protection (IP):** IP20/65

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

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

**Warranty (Years):** 5

### MATERIALS

**Body Material:** Steel sheet

**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 (°):** 56

### TECHNICAL DATA

**Light Source:** LED

**Input Power (W):** 12

**Power Factor (λ):** 1

**Luminaire Luminous Flux (lm):** 1300

**Luminaire Efficacy (lm/W):** 108

**Unified Glare Rating (UGR):** <22

**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):** 33,6

**Input luminaire current (mA):** 350

### DIMENSIONS

**L - Length (mm):** 105

**W - Width (mm):** 105

**H - Height (mm):** 68

**D - Recess Dimensions (mm):** 95x93

**H - Recess Height (mm):** 88

### NOTES

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