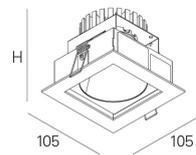
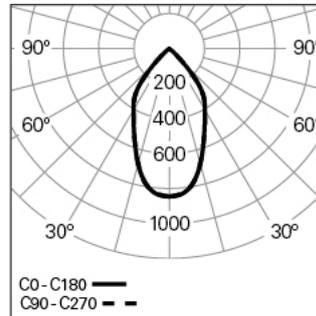


**FESAL SQ IP Q105 PB TRANSP. 940 W 60° HO**  
ARCHITECTURAL LIGHTING

**90766L00H0W0A60**



**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. 940 W 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:** White (W)  
**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):** 1347

**Luminaire Efficacy (lm/W):** 112

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

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

**CCT - Correlated Colour Temperature (K):** 4000

**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.