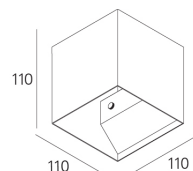
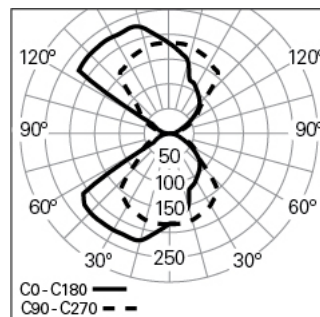


**VISA Q110 HF 840 I 90°+ 90° LO**

ARCHITECTURAL LIGHTING

**90220L101EI0090****Light distribution**

L=110mm

**PRODUCT DESCRIPTION****Application Areas:** Offices, Hotels and residential, Public spaces, Retail, Education, Health and care**Mounting Type:** Wall mounted**Control Gear Included:** Yes**Control Gear:** LED driver 220-240VAC-50/60Hz**VISA Q110 HF 840 I 90°+ 90° LO****CHARACTERISTICS****Luminaire Type:** Square downlight**Luminaire Module:** Individual**Insulation Class:** I**Ingress Protection (IP):** 20**Ambient Temperature Range (°C):** ]-5, 25[**Warranty (Years):** 5**Current Supply Cable Entry Point:** Back**MATERIALS****Body Material:** Steel sheet**Finishing:** Epoxy polyester powder coated**Colour:** Carbon (I)**Glow-wire Resistance (°C):** 650**OPTICAL SYSTEM****Light Distribution:** Direct / Indirect**Beam Angle (°):** 85**TECHNICAL DATA****Light Source:** LED**Input Power (W):** 3**Input Driver Voltage:** 220-240V-50/60Hz**Power Factor (λ):** 0,88**Luminaire Luminous Flux (lm):** 141**Luminaire Efficacy (lm/W):** 47**Unified Glare Rating (UGR):** <13**LED Lifetime - Rated Median Useful Life:** 50.000h @ L80, B10, Ta 25°C**CCT - Correlated Colour Temperature (K):** 4000**Colour Rendering Index (CRI):** >80**Chromaticity Tolerance (MacAdam step):** <3**This Product Contains a Light Source of Energy Efficiency Class:** C**LED Module Forward Voltage Range (VF):** 2,9**Power Supply Dimming:** ON/OFF**Maximum of Luminaires by Magnetic Circuit Breaker B16:** <50**Inrush Current (A):** 20**Pulse Duration (µs):** 110**DIMENSIONS****L - Length (mm):** 110**W - Width (mm):** 110**H - Height (mm):** 110**Net Weight (kg):** 0.7