

Indoor luminaire

# QAISA LED

QAISA 01 / 02 / 03 LED



## About the product

QAISA LED combines a modern and simple design with advanced LED technology. Designed for use in offices, hotels, shopping centers, medical centers, the new QAISA LED product provides both optical visual comfort through the quality of the light emitted, as well as significant reduction of energy and maintenance expenses.

The interior luminaire has a uniform light surface that emits comfortable light. The slim shape allows for very good architectural integration.



EN 60598	RoHS	IP20		-20°C÷40°C	10÷29.8 W LED
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## Application

General interior lighting in public buildings: offices, hotels - corridors, receptions, hallways, salons, restaurants, shopping centers - corridors, receptions, sample cabins, exhibition halls, halls, medical centers – corridors, receptions, waiting rooms.

## Light source

- Color temperature: neutral-white 4000K, CRI≥80.
- Lifetime of leds

### QAISA 01 LED

Type of product	tp temp.	L80 / F50	L80 / F10	L70 / F50	L70 / F10
	45 °C	35000 h	29000 h	56000 h	49000 h
	65 °C	35000 h	29000 h	56000 h	49000 h

### QAISA 02 LED

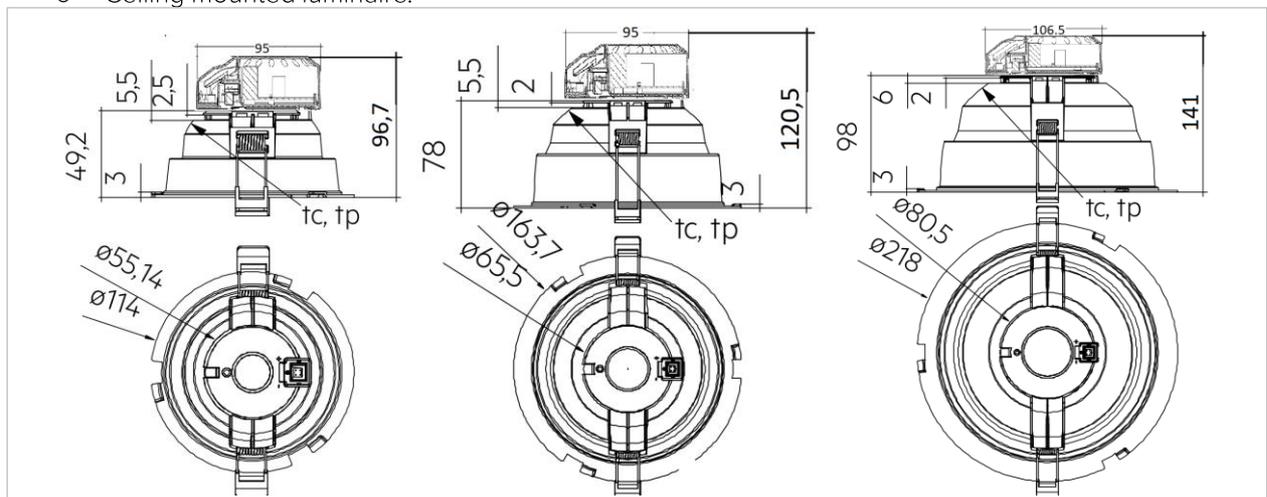
Type of product	tp temp.	L80 / F50	L80 / F10	L70 / F50	L70 / F10
	50 °C	35000 h	29000 h	56000 h	49000 h
	65 °C	35000 h	29000 h	56000 h	49000 h

### QAISA 03 LED

Type of product	tp temp.	L80 / F50	L80 / F10	L70 / F50	L70 / F10
	50 °C	35000 h	29000 h	56000 h	49000 h
	65 °C	33000 h	27000 h	53000 h	47000 h

## Mounting

- o Ceiling-mounted luminaire.

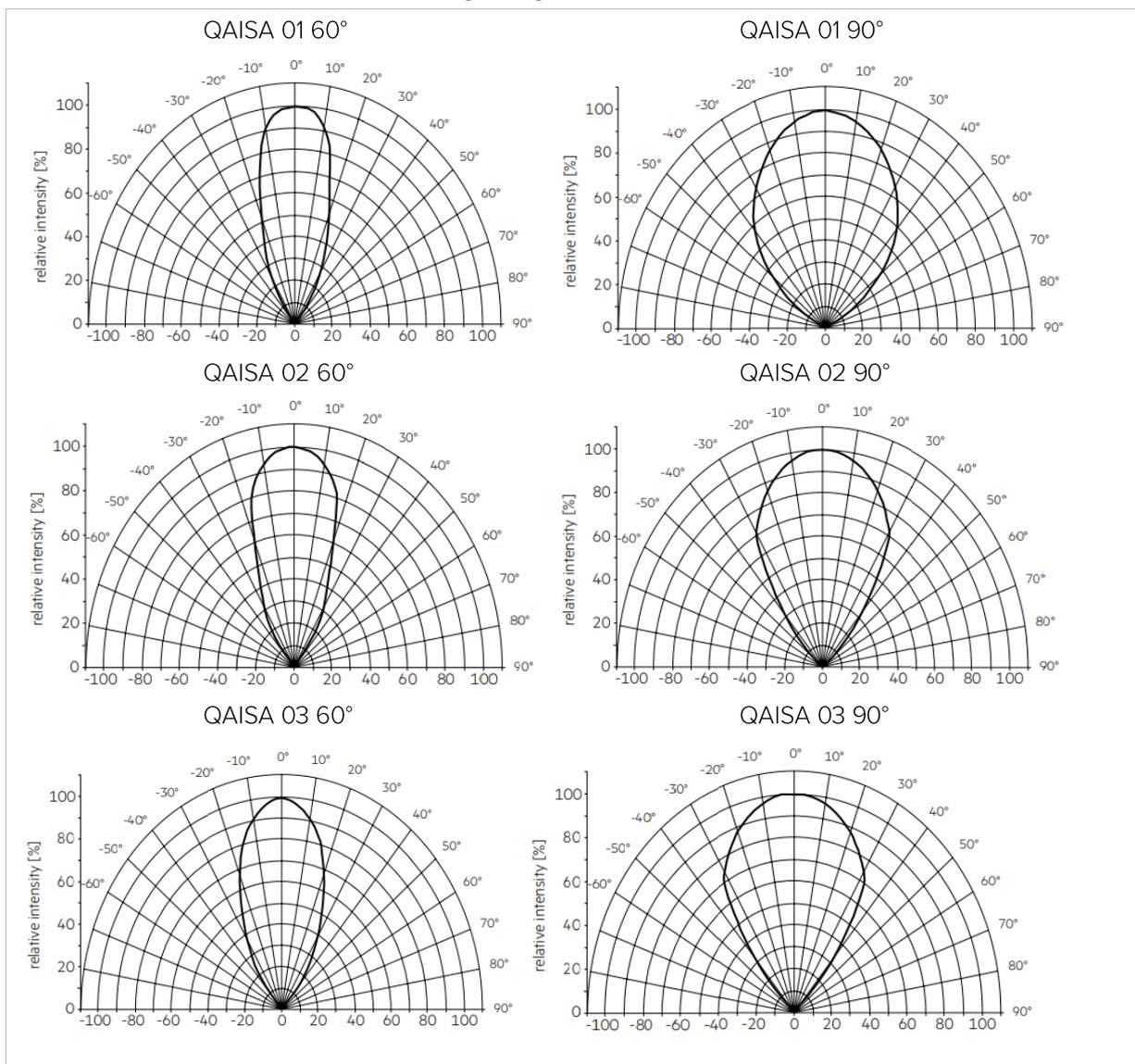


Tip produs	D [mm]	h [mm]	m [mm]
QAISA 01 LED	Ø114	57,2	Ø 100÷108
QAISA 02 LED	Ø164	86	Ø 145÷158
QAISA 03 LED	Ø218	106	Ø 190÷210

## Description

- 3 variants constructive: Ø114, Ø164, Ø218;
- 60° or 90° reflector equipment.
- Steel sheet metal painted in electrostatic field;
- •Aluminum reflector;
- White bezel PC;
- Lens PC OPAL;
- Light weight;
- Color:White.

## Lighting distribution



## Variants on request

- 3000K color temperature (White-warm);
- 3-hour safety lighting emergency

## Technical features

- Rated voltage : 230V/50Hz
- Environment temperature range: -20°C... 40°C
- Relative humidity: 85% at a temperature of +20°C ;
- UGR:

Qaisa-01 60°	Qaisa-01 90°	Qaisa-02 60°	Qaisa-02 90°	Qaisa-03 60°	Qaisa-03 90°
20	23	19	20	18	21

•60598-2-2 is made and validated according to the requirements of the standards: SR EN 60598, SR EN 60598-2-2;

## Compliance with the European Directives

- The Low Voltage Directive.
- Electromagnetic Compatibility Directive.
- Rohs Directive. Weee Directive.

The product could be realised in more variants functions of the length, respectively power and LED performances.

Product type	Product code	Rated voltage [V]	Active power [W]	Power factor	Protection degree	Class of protection against electric shock	Weight [Kg]	Total initial net flux [LM]	Total luminous efficiency [lm/W]
QAISA 01 LED 1110LM 10.2W 840 60° D114	P78158177	230	10.2	≥0.90	IP20	II	0.085	1110	109
QAISA 01 LED 1110LM 10.2W 840 90° D114	P78158178	230	10.2	≥0.90	IP20	II	0.085	1110	109
QAISA 02 LED 2210LM 20.2W 840 60° D164	P78158179	230	20.2	≥0.90	IP20	II	0.157	2210	109
QAISA 02 LED 2210LM 20.2W 840 90° D164	P78158180	230	20.2	≥0.90	IP20	II	0.157	2210	109
QAISA 03 LED 3180LM 29.8W 840 60° D218	P78158181	230	29.8	≥0.90	IP20	II	0.252	3180	107
QAISA 03 LED 3180LM 29.8W 840 90° D218	P78158182	230	29.8	≥0.90	IP20	II	0.252	3180	107
QAISA 01 LED 1110LM 13W 840 60° D114 3H	P78158183	230	13	≥0.90	IP20	II	0.085	1110	85
QAISA 01 LED 1110LM 13W 840 90° D114 3H	P78158184	230	13	≥0.90	IP20	II	0.085	1110	85
QAISA 02 LED 2210LM 23W 840 60° D164 3H	P78158185	230	23	≥0.90	IP20	II	0.157	2210	96
QAISA 02 LED 2210LM 23W 840 90° D164 3H	P78158186	230	23	≥0.90	IP20	II	0.157	2210	96
QAISA 03 LED 3180LM 33W 840 60° D218 3H	P78158187	230	33	≥0.90	IP20	II	0.252	3180	96
QAISA 03 LED 3180LM 33W 840 90° D218 3H	P78158188	230	33	≥0.90	IP20	II	0.252	3180	96

840 = 4000K CRI≥80 ; 60°, 90° = symmetrical reflector; D\* = Product diameter, 3H = with emergency kit 3 hours

The values are indicative and may be subject to changes. The tolerance of the initial flow and initial active power is  $\pm 10\%$  of the specified value. These values are measured at the ambient temperature of 25°C if no other temperature is mentioned.

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