# RQ 220 LED PLUS P 2450LM 840 IP65/IP20 II CL. MAT 20W

**DETAILED CARD** 





## **TECHNICAL PARAMETERS**

Rated power of the luminaire [W]*:	20
Luminous flux [lm]*:	2450
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	123
Energy efficiency class:	D
Electrical protection class:	II
Colour temperature [K]:	4000
Beam angle [°]:	110
Diffuser material:	PC
Diffuser type:	matt

#### **CHARACTERISTICS**

RQ 220 LED P PLUS is a new line of round downlights. Designed from the ground up, the design introduces new solutions to ensure excellent light performance. The body is made of plastic, so it is characterized by low weight. The diffuser provides the lamp with excellent light characteristics. Integrated LED module Provides low electricity consumption and all the advantages of modern lamps with LED source for investment lighting.

### APPLICATION

Designed from scratch, the design introduces new solutions to ensure excellent light performance. The body is made of plastic, so it is characterized by low weight. The lampshade provides the lamp with excellent light characteristics. Integrated LED module Provides low electricity consumption and all the advantages of modern lamps with LED source for investment lighting.

The lamp is especially recommended for office spaces, spacious corridors and public spaces.



# RQ 220 LED PLUS P 2450LM 840 IP65/IP20 II CL. MAT 20W

**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index: 983009  EAN: 5905963983009  Light source: LED module  Rated power of the luminaire [W]: 20  Luminous flux [Im]: 2450  Frequency [Hz]: 50-60  Luminous efficacy [Im/W]: 123  Energy efficiency class: D  Electrical protection class: II  Colour temperature [K]: 4000  Colour rendering index: 80  Beam angle [°]: 110  Light distribution type: lambertian  Diffuser material: PC  Diffuser type: matt  Material of the body: ABS  Colour of the body: white		
Light source:  Rated power of the luminaire [W]:  Luminous flux [Im]:  Frequency [Hz]:  Luminous efficacy [Im/W]:  Energy efficiency class:  D  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Light distribution type:  Diffuser material:  PC  Diffuser type:  Material of the body:  Luminous efficacy [Im/W]:  2450  2450  2450  2450  2450  260  270  280  Blanderian  PC  Diffuser type:  Material of the body:  ABS	Index:	983009
Rated power of the luminaire [W]:  Luminous flux [Im]:  Frequency [Hz]:  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  II  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Light distribution type:  Diffuser material:  Diffuser type:  Material of the body:  2450  4000  123  Energy efficiency class:  D  Electrical protection class:  II  4000  Light distribution type:  Ino  Light distribution type:  Diffuser type:  Material of the body:  ABS	EAN:	5905963983009
Luminous flux [Im]: 2450  Frequency [Hz]: 50-60  Luminous efficacy [Im/W]: 123  Energy efficiency class: D  Electrical protection class: II  Colour temperature [K]: 4000  Colour rendering index: 80  Beam angle [°]: 110  Light distribution type: lambertian  Diffuser material: PC  Diffuser type: matt  Material of the body: ABS	Light source:	LED module
Frequency [Hz]: 50-60  Luminous efficacy [Im/W]: 123  Energy efficiency class: D  Electrical protection class: II  Colour temperature [K]: 4000  Colour rendering index: 80  Beam angle [°]: 110  Light distribution type: lambertian  Diffuser material: PC  Diffuser type: matt  Material of the body: ABS	Rated power of the luminaire [W]:	20
Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Light distribution type:  Diffuser material:  PC  Diffuser type:  Material of the body:  123  4000  10  4000  10  4000  10  4000  ABS	Luminous flux [lm]:	2450
Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Light distribution type:  Diffuser material:  PC  Diffuser type:  Material of the body:  D	Frequency [Hz]:	50-60
Electrical protection class:  Colour temperature [K]:  4000  Colour rendering index:  Beam angle [°]:  Light distribution type:  Diffuser material:  PC  Diffuser type:  Material of the body:  ABS	Luminous efficacy [lm/W]:	123
Colour temperature [K]: 4000  Colour rendering index: 80  Beam angle [°]: 110  Light distribution type: lambertian  Diffuser material: PC  Diffuser type: matt  Material of the body: ABS	Energy efficiency class:	D
Colour rendering index:  Beam angle [°]:  Light distribution type:  Diffuser material:  PC  Diffuser type:  Material of the body:  80  Indoor 100  Ind	Electrical protection class:	II
Beam angle [°]:  Light distribution type:  Iambertian  Diffuser material:  PC  Diffuser type:  matt  Material of the body:  ABS	Colour temperature [K]:	4000
Light distribution type:  Diffuser material:  Diffuser type:  Material of the body:  ABS	Colour rendering index:	80
Diffuser material:  Diffuser type:  Material of the body:  PC  matt  ABS	Beam angle [°]:	110
Diffuser type: matt  Material of the body: ABS	Light distribution type:	lambertian
Material of the body: ABS	Diffuser material:	PC
	Diffuser type:	matt
Colour of the body: white	Material of the body:	ABS
	Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	221/221/51
Mounting dimensions [mm]:	200
Impact resistance:	IK07
Ingress protection:	IP65/IP20
Mounting version:	recessed
Working temperature [°C]:	from 0 to +35
Net weight [kg]:	285
Category type:	downlights
Gross weight [kg]:	0.330
LED lifespan L70B50 [h]:	132000
LED lifespan L80B20 [h]:	84000
LED lifespan L90B10 [h]:	42000
Warranty [years]:	5
CE certificate:	301/2023
HACCP:	<u>852/2004</u>
Manual:	Download PDF
Plik LDT:	Download

Card creation date: 09 January 2025

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