### RQ 220 LED N 1800LM 830 IP20 II CL. MAT 17W

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

Rated power of the luminaire [W]*:	17
Luminous flux [lm]*:	1800
Luminous efficacy [lm/W]:	106
Energy efficiency class:	E
Electrical protection class:	II
Colour temperature [K]:	3000
Colour rendering index:	>80
Beam angle [°]:	110
Diffuser type:	MAT
Material of the body:	ABS

### **CHARACTERISTICS**

RQ 220 LED N 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 N 1800LM 830 IP20 II CL. MAT 17W**

**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

Index:         947193           EAN:         5905963947193           Light source:         LED module           Rated power of the luminaire [W]:         17           Luminous flux [Im]:         1800           Luminous efficacy [Im/W]:         106           Energy efficiency class:         E           Electrical protection class:         II           Colour temperature [K]:         3000           Colour rendering index:         >80           Beam angle [°]:         110           Diffuser material:         PC           Diffuser type:         MAT           Material of the body:         ABS		
Light source:  Rated power of the luminaire [W]:  Luminous flux [Im]:  Luminous efficacy [Im/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  LED module  17  1800  1800  106  Energy efficiency class:  E  Electrical protection class:  II  Colour temperature [K]:  3000  PRO  MAT	Index:	947193
Rated power of the luminaire [W]: 17  Luminous flux [Im]: 1800  Luminous efficacy [Im/W]: 106  Energy efficiency class: E  Electrical protection class: II  Colour temperature [K]: 3000  Colour rendering index: >80  Beam angle [°]: 110  Diffuser material: PC  Diffuser type: MAT	EAN:	5905963947193
Luminous flux [lm]:  Luminous efficacy [lm/W]:  Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  MAT	Light source:	LED module
Luminous efficacy [Im/W]: 106  Energy efficiency class: E  Electrical protection class: II  Colour temperature [K]: 3000  Colour rendering index: >80  Beam angle [°]: 110  Diffuser material: PC  Diffuser type: MAT	Rated power of the luminaire [W]:	17
Energy efficiency class:  Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  Diffuser type:  E  E  B  B  B  B  B  B  B  B  B  B  B	Luminous flux [lm]:	1800
Electrical protection class:  Colour temperature [K]:  Colour rendering index:  Beam angle [°]:  Diffuser material:  PC  MAT	Luminous efficacy [lm/W]:	106
Colour temperature [K]: 3000  Colour rendering index: >80  Beam angle [°]: 110  Diffuser material: PC  Diffuser type: MAT	Energy efficiency class:	E
Colour rendering index: >80  Beam angle [°]: 110  Diffuser material: PC  Diffuser type: MAT	Electrical protection class:	II
Beam angle [°]: 110  Diffuser material: PC  Diffuser type: MAT	Colour temperature [K]:	3000
Diffuser material:  PC  Diffuser type:  MAT	Colour rendering index:	>80
Diffuser type: MAT	Beam angle [°]:	110
	Diffuser material:	PC
Material of the body: ABS	Diffuser type:	MAT
	Material of the body:	ABS
Colour of the body: white	Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	227/227/86
Mounting dimensions [mm]:	rostaw otworów50x50, śruba ø5,5mm
Impact resistance:	IK07
Ingress protection:	IP20
Mounting version:	surface
Working temperature [°C]:	from 0 to +35
Category type:	downlights
LED lifespan L70B50 [h]:	92000
LED lifespan L80B20 [h]:	58000
LED lifespan L90B10 [h]:	28000
Warranty [years]:	5
HACCP:	<u>852/2004</u>
CE certificate:	298/2023
Manual:	Download PDF



## **RQ 220 LED N 1800LM 830 IP20 II CL. MAT 17W**

**DETAILED CARD** 

#### **ACCESSORIES AVAILABLE**

index	Name
947353	Suspension RQ220 fi100 white ON/OFF. DALI

Card creation date: 03 February 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



Page 3/3