RQ N LED ASYMMETRIC P 2300-3200LM 840 IP44 I KL. AW 3H AT OPAL WHITE MULTI LED

DETAILED CARD

TECHNICAL PARAMETERS

Light source:	LED module
Rated power [W] - range:	21/27/32
Luminous flux of the luminaire [lm] - range:	2300/2800/3200
Energy efficiency class:	A+
Electrical protection class:	I
Colour temperature [K]:	4000
Diffuser material:	PC
Diffuser type:	OPAL
Material of the body:	ABS
Colour of the body:	white

CHARACTERISTICS

Designed from scratch, surface-mounted circular LED plafond with integrated energy-efficient LED panel distinguished by asymmetrical light distribution. The luminaire introduces new solutions to improve light distribution and temperature balance. It is characterized by high luminous efficiency and IP44 tightness. Its base and ring are made of UV-resistant plastic. A specially profiled diffuser made of impact-resistant PC allows the plafond to maintain the highest degree of impact resistance IK10. It uses a number of proven solutions that affect the speed and ease of installation (shade hanging system, readiness for through-wiring) and the safety of components: the diffuser integrated with the LED panel. The ceiling ring is designed to mask the gap between the luminaire and the surface on which it is mounted. The accessory can be used in prison cells.

The luminaire line is equipped with brand-name components from world-renowned manufacturers. It is characterized by extended life and warranty, increased luminous efficiency and optimal use of electricity (Power Factor).

This plafond is offered in the version:

- with RCR sensor - a sensor used to detect motion; it uses microwaves for detection (active sensor),

APPLICATION

Surface-mounted luminaire for ceiling or wall mounting is designed for indoor use (utility rooms, stairwells, passageways) and outdoor use (façade lighting). It is recommended for use in public areas.
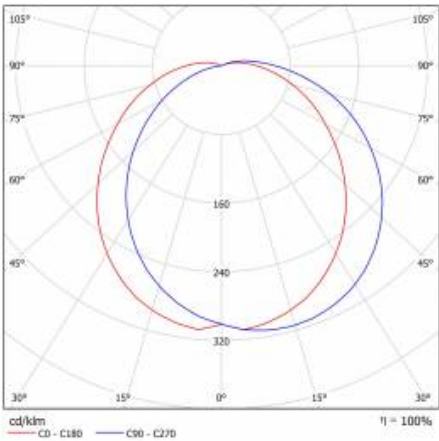
LENA LIGHTING

RQ N LED ASYMMETRIC P 2300-3200LM 840 IP44 I KL. AW 3H AT OPAL WHITE MULTI LED

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	573330	Diffuser type:	OPAL
Light source:	LED module	Diffuser colour:	white
Rated power [W] - range:	21/27/32	Material of the body:	ABS
Luminous flux of the luminaire [lm] - range:	2300/2800/3200	Colour of the body:	white
Emergency luminous flux [lm]*:	155	Ring material:	ABS
Supply voltage [V]:	220-240	Ring colour:	white
Frequency [Hz]:	50-60	Dimensions (H/W/T/S) [mm]:	340/115
Energy efficiency class:	A+	Mounting dimensions [mm]:	140
Electrical protection class:	I	Impact resistance:	IK10
Colour temperature [K]:	4000	Ingress protection:	IP44
Colour rendering index:	80	Mounting version:	surface
SDCM:	≤ 3	Working temperature [°C]:	from 0 to +25
LED lifespan L70B50 [h]:	115000	Diode PCB material:	aluminium
LED lifespan L80B20 [h]:	75000	Emergency lighting [h]:	3
LED lifespan L90B10 [h]:	33000	Autotest:	yes
Beam angle [°]:	120	Number on the palette [pcs]:	80
Light distribution type:	asymmetric	Technical Warranty:	2 / 0.5 (battery)
Surge protection [kV]:	1	CNBOP certificate:	5152/2023
Permeability factor of the diffuser:	0.73	CE certificate:	15/2024
Diffuser material:	PC	Manual:	Download PDF

LIGHT CURVES

RQ N LED ASYMMETRIC P 2300-3200LM 840 IP44 I KL. AW 3H AT OPAL WHITE MULTI LED

DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
120DL118	Ceiling ring Dione LED steel 1.5 white matt RAL 9003 painted vandal resistant

Ceiling ring Dione LED steel 1.5 white matt RAL 9003 painted vandal resistant (120DL118)

Certificate CE - Nr: 15/2024