

# CORIA 5050LM 600MM I KL IP44 CZARNY MAT 840 (50W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	555558
<b>Ingress protection:</b>	IP44
<b>Nominal power [W]:</b>	50
<b>Luminous flux [lm]*:</b>	5050
<b>Colour temperature [K]:</b>	4000
<b>Colour rendering index:</b>	>80
<b>Energy efficiency class:</b>	E
<b>Material of the body:</b>	powder coated steel
<b>Colour of the body:</b>	black mat
<b>Diffuser material:</b>	PS

## CHARACTERISTICS

Round LED luminaire with a big diameter and an integrated energy-saving light source guarantees high luminous flux and even light distribution. Its body is made of white powder coated steel, and the diffuser is made of opal PMMA. It works perfectly while designing new applications as well as replacing traditional luminaires with energy-saving LED solutions. Suspension and electrical cords are not included (available as accessories).

## APPLICATION

Luminaire is dedicated for indoor use. Due to good lighting of the surface and even light distribution, it is particularly well-suited to be used as the main light source in representative rooms and passageways.

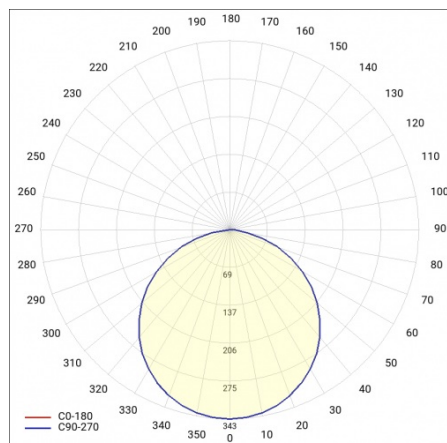
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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	50	Colour of the body:	black mat
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	ø600/86
Colour temperature [K]:	4000	Ingress protection:	IP44
Luminous flux [lm]:	5050	Mounting version:	surface
Rated power of the luminaire [W]:	51	Working temperature [°C]:	from -17 to +35
Diffuser type:	OPAL	Net weight [kg]:	6.500
Supply voltage [V]:	220-240	Index:	555558
Frequency [Hz]:	50 - 60	EAN:	5905963555558
Luminous efficacy [lm/W]:	99	Category type:	downlights
Energy efficiency class:	E	CE certificate:	<a href="#">224/2023</a>
Electrical protection class:	I	Warranty [years]:	5
Colour rendering index:	>80	ETIM class:	EC002892
SDCM:	≤ 3	Manual:	<a href="#">Download PDF</a>
Power factor:	0.97	Plik LDT:	<a href="#">Download</a>
LED lifespan L70B50 [h]:	115000		
Diffuser material:	PS		
Material of the body:	powder coated steel		

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

index	Name
556647	Coria Hang set 1 fi 100 white
556661	Coria Hang set 1 fi 100 white dali
556654	Coria Hang set 1 fi 100 black
556678	Coria Hang set 1 fi 100 black dali
556685	Coria Hang set 2 fi 100 white
556708	Coria Hang set 2 fi 100 white dali
556692	Coria Hang set 2 fi 100 black
556715	Coria Hang set 2 fi 120 black dali
556722	Coria Hang set 3 fi 150 white
556746	Coria Hang set 3 fi 150 white dali
556739	Coria Hang set 3 fi 150 black
556753	Coria Hang set 3 fi 150 black dali

# CORIA 5050LM 600MM I KL IP44 CZARNY MAT 840 (50W)

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Coria Hang set 1 fi 100 white (556647)



Coria Hang set 1 fi 100 white dali (556661)



Coria Hang set 1 fi 100 black (556654)



Coria Hang set 1 fi 100 black dali (556678)



Coria Hang set 2 fi 100 white (556685)



Coria Hang set 2 fi 100 white dali (556708)



Coria Hang set 2 fi 100 black (556692)



Coria Hang set 2 fi 120 black dali (556715)



Coria Hang set 3 fi 150 white (556722)



Coria Hang set 3 fi 150 white dali (556746)



Coria Hang set 3 fi 150 black (556739)



Coria Hang set 3 fi 150 black dali (556753)

Card creation date: 02 January 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%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 224/2023