

DATA SHEET

# LEDVANCE® LED ECO SLIM DOWNLIGHT



LEDVANCE® LED ECO SLIM Downlight is specially designed for indoor applications that have false ceilings. With product height at 23mm, it fits well in major false ceiling where space is a concern. A wide choice of size 4", 6" and 8" and ranging from 9W, 12W, 15W and 18W makes it suitable for all kinds of interior applications. LEDVANCE® LED ECO SLIM Downlight is designed and complies to international IEC standard where user safety is assured.

## Product Features & Benefits

- Available in 4", 6" & 8"
- Available in 9W, 12W, 15W & 18W
- Available in 3000K and 6500K
- High color rendering: CRI >80
- Best in class color consistency: SDCM <6
- System efficacy up to 80 lumen per watt
- IP 20
- Lifetime: 15,000 hours (L70B50)
- Class II luminaires for indoor use
- White aluminum die-cast housing for reliable heat dissipation
- Elegant slim design with external isolated constant current driver
- Uniformed illumination, flicker free

## Application Areas:

- Corridors
- Entrances
- Foyers
- Elevators
- Retail shops

## General Specifications:

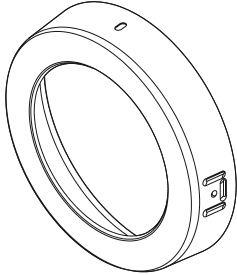
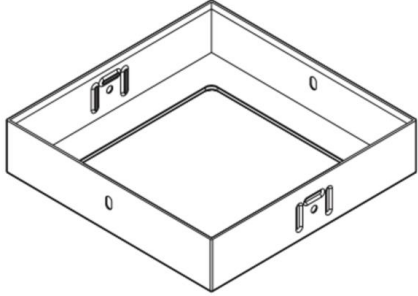
LEDVANCE® LED ECO SLIM PANEL DOWNLIGHT		Round			
		4 Inch	6 Inch	6 Inch	8 Inch
Electrical	Power (Watt)	9	12	15	18
	Voltage Range	220-240V			
	PF	>0.5			
	Line frequency	50/60Hz			
	Protection Class	Class II			
	Dimming	No			
	Driver	Isolated			
	Input Current (mA)	80 mA	110 mA	136 mA	150 mA
Optical	Lumen	540/ 600 lm	800/ 880 lm	1080/ 1200 lm	1296/ 1440 lm
	CCT	3000K/ 6500K	3000K/ 6500K	3000K/ 6500K	3000K/ 6500K
	Beam Angle	120 Degree			
	Efficacy(lm/W)	60/67	67/73	72/80	72/80
	CRI	>80			
	SDCM	<6			
Mechanical	Outer dimension (mm)	Φ120 X H 23	Φ170 X H 23	Φ170 X H 23	Φ225 X H 23
	Cut out (mm)	105	155	155	210
	Weight (gram)	140	220	220	330
	Housing material	Die cast aluminum			
	Frame color	White RAL9003			
	IP protection	IP20			
Other	Rated lifetime	15,000 hours @ L70 (Ta=25°C)			
	Operating temperature	-10 - +50°C			
	Storage temperature	-20 - +70°C			
	Warranty	1 year			
	Certification	CB			
	Surface mounted kits		LED ECO SLIM FRAME RD155 WH 20X1 LEDVO	LED ECO SLIM FRAME RD210 WH 20X1 LEDVO	

LEDVANCE® LED ECO SLIM PANEL DOWNLIGHT		Square			
		4 Inch	6 Inch	6 Inch	8 Inch
Electrical	Power (Watt)	9	12	15	18
	Voltage Range	220-240v			
	PF	>0.5			
	Line frequency	50/60Hz			
	Protection Class	Class II			
	Dimming	No			
	Driver	Isolated			
	Input Current (mA)	80 mA	110 mA	136 mA	150 mA
Optical	Lumen	540/ 600 lm	800/ 880 lm	1080/ 1200 lm	1296/ 1440 lm
	CCT	3000K/ 6500K	3000K/ 6500K	3000K/ 6500K	3000K/ 6500K
	Beam Angle	120 Degree			
	Efficacy(lm/W)	60/ 67	67/ 73	72/ 80	72/ 80
	CRI	>80			
	SDCM	<6			
Mechanical	Outer dimension (mm)	120 X 120 X H 23	170 X 170 X H 23	170 X 170 X H 23	225 X 225 X H 23
	Cut out (mm)	105	155	155	210
	Weight (gram)	165	265	265	400
	Housing material	Die cast aluminum			
	Frame color	White RAL9003			
	IP protection	IP20			
Other	Rated lifetime	15,000 hours @ L70 (Ta=25°C)			
	Operating temperature	-10 - +50°C			
	Storage temperature	-20 - +70°C			
	Warranty	1 year			
	Certification	CB			
	Surface mounted kits		LED ECO SLIM FRAME SQ155 WH 20X1 LEDVO	LED ECO SLIM FRAME SQ210 WH 20X1 LEDVO	

**Ordering Information:**

Description	Model name	Shipping quantity	EAN 10	EAN40
LED ECO SLIM ROUND 9W/830 20X1 LEDVO	LDV-SLIM-RD-9W-WW	20pcs	4058075107144	4058075107151
LED ECO SLIM ROUND 9W/865 20X1 LEDVO	LDV-SLIM-RD-9W-DL	20pcs	4058075107168	4058075107175
LED ECO SLIM ROUND 12W/830 20X1 LEDVO	LDV-SLIM-RD-12W-WW	20pcs	4058075107182	4058075107199
LED ECO SLIM ROUND 12W/865 20X1 LEDVO	LDV-SLIM-RD-12W-DL	20pcs	4058075107205	4058075107212
LED ECO SLIM ROUND 15W/830 20X1 LEDVO	LDV-SLIM-RD-15W-WW	20pcs	4058075107229	4058075107236
LED ECO SLIM ROUND 15W/865 20X1 LEDVO	LDV-SLIM-RD-15W-DL	20pcs	4058075107243	4058075107250
LED ECO SLIM ROUND 18W/830 20X1 LEDVO	LDV-SLIM-RD-18W-WW	20pcs	4058075107267	4058075107274
LED ECO SLIM ROUND 18W/865 20X1 LEDVO	LDV-SLIM-RD-18W-DL	20pcs	4058075107281	4058075107298
LED ECO SLIM SQUARE 9W/830 20X1 LEDVO	LDV-SLIM-SQ-9W-WW	20pcs	4058075107304	4058075107311
LED ECO SLIM SQUARE 9W/865 20X1 LEDVO	LDV-SLIM-SQ-9W-DL	20pcs	4058075107328	4058075107335
LED ECO SLIM SQUARE 12W/830 20X1 LEDVO	LDV-SLIM-SQ-12W-WW	20pcs	4058075107342	4058075107359
LED ECO SLIM SQUARE 12W/865 20X1 LEDVO	LDV-SLIM-SQ-12W-DL	20pcs	4058075107366	4058075107373
LED ECO SLIM SQUARE 15W/830 20X1 LEDVO	LDV-SLIM-SQ-15W-WW	20pcs	4058075107380	4058075107397
LED ECO SLIM SQUARE 15W/865 20X1 LEDVO	LDV-SLIM-SQ-15W-DL	20pcs	4058075107403	4058075107410
LED ECO SLIM SQUARE 18W/830 20X1 LEDVO	LDV-SLIM-SQ-18W-WW	20pcs	4058075107427	4058075107434
LED ECO SLIM SQUARE 18W/865 20X1 LEDVO	LDV-SLIM-SQ-18W-DL	20pcs	4058075107441	4058075107458

**General Specifications:**

					
		Round		Square	
LED ECO SLIM FRAME		RD155	RD210	SQ155	SQ210
Mechanical	Product dimension (mm)	Dia183 X H38	Dia233 X H38	174 X 174 X H38	227 X 227 X H38
	Weight (gram)	153	290	194	213
	Frame color	White			

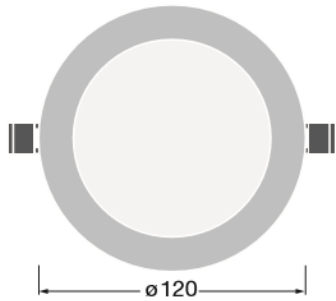
**Ordering Information:**

Description	Shipping quantity	EAN 10	EAN40
LED ECO SLIM FRAME RD155 WH 20X1 LEDVO	20pcs	4058075167827	4058075167834
LED ECO SLIM FRAME RD210 WH 20X1 LEDVO	20pcs	4058075167841	4058075167858
LED ECO SLIM FRAME SQ155 WH 20X1 LEDVO	20pcs	4058075167865	4058075167872
LED ECO SLIM FRAME SQ210 WH 20X1 LEDVO	20pcs	4058075167889	4058075167896

**Drawing/Dimensions:**

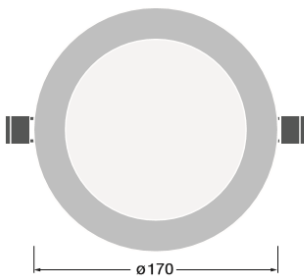
**LEDVANCE® LED ECO SLIM PANEL DOWNLIGHT (ROUND)**

**LED ECO SLIM ROUND 9W**

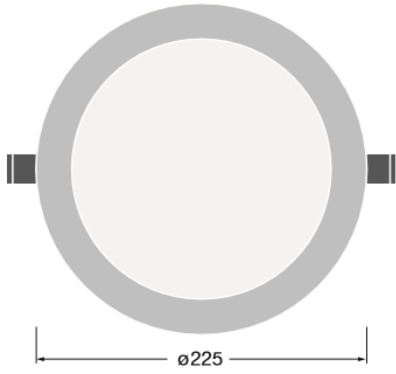


**LED ECO SLIM ROUND 12W**

**LED ECO SLIM ROUND 15W**

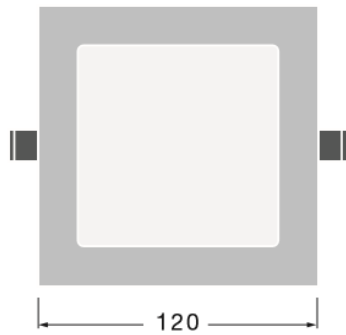
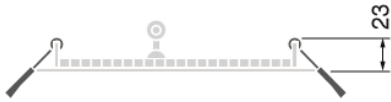


**LED ECO SLIM ROUND 18W**



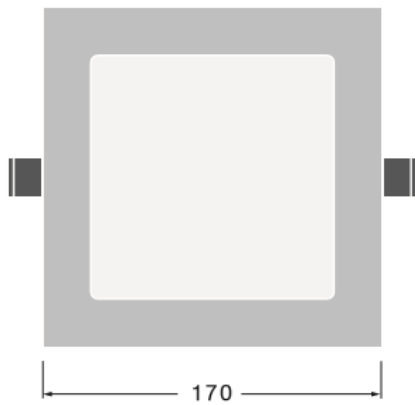
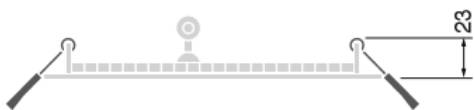
Ø210 mm

**LEDVANCE® LED ECO SLIM PANEL DOWNLIGHT (SQUARE)**  
**LED ECO SLIM SQUARE 9W**



105 x 105 mm

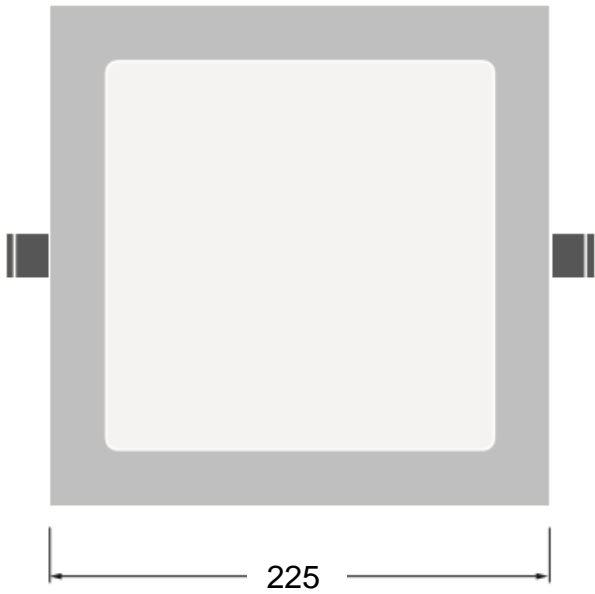
**LED ECO SLIM SQUARE 12W**  
**LED ECO SLIM SQUARE 15W**



155 x 155 mm



**LED ECO SLIM SQUARE 18W**



210 x 210 mm