

Overview

The Lightway Downlight series represents a pinnacle in contemporary lighting solutions, engineered to deliver exceptional illumination while seamlessly merging functionality with modern aesthetics. These downlights stand out for their versatility, efficiency, and precision lighting capabilities, catering to various residential and commercial settings.



Product for illustration purpose only.

Product data

General information

Dimensions (mm)	Ø 101 x 32 mm
Materials (Body)	PS
Materials (Diffuser)	PS
Finish	White
Product Weight (Kg)	0.18 kg
Ingress Protection (IP)	IP20
Impact Rating (IK)	IK10
Article no.	PECLLW4K6

Supply & power information

Input Voltage & Frequency (V~ / Hz)	AC100V-277V
Safety Class	II
Circuit Wattage (W)	6
LED Wattage (W)	6
Power Factor	>0.9
Operating Temperature (°C)	(-)20°C to (+)45°C
Critical Temperature (°C)	(+)60°
Input Mains Cable	H07RN-F 3x1 mm28

Dimming Information

Dimmable	N/A
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Certificates & Standards

Standards	CE, Cmm, Rohs,
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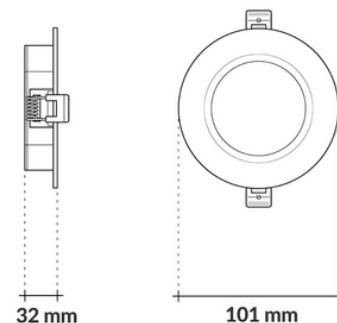
Luminaire Output

Colour Temperature (K)	4000K
Luminous flux	480
Efficacy (lm/W)	80
Colour Render Index (CRI)	≥80
Beam Angle (°)	120°
LED Lifetime (Hours)	50.000 H

Dimensions & Weight

Length	101
Width	101
Height	32
Product Weight	0.18 kg
Cable Length	50mm

Dimensional drawing



Downlight 6W / 4000K / 480LM

19/12/23

Overview

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Product for illustration purpose only.

Product data

General information

Dimensions (mm)	Ø 116 x 32.5 mm
Materials (Body)	PS
Materials (Diffuser)	PS
Finish	White
Product Weight (Kg)	0.18 kg
Ingress Protection (IP)	IP20
Impact Rating (IK)	IK10
Article no.	PECLLW4K9

Supply & power information

Input Voltage & Frequency (V~ / Hz)	AC100V-277V
Safety Class	II
Circuit Wattage (W)	9
LED Wattage (W)	9
Power Factor	>0.9
Operating Temperature (°C)	(-)20°C to (+)45°C
Critical Temperature (°C)	(+)60°
Input Mains Cable	H07RN-F 3x1 mm29

Dimming Information

Dimmable	N/A
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Certificates & Standards

Standards	CE, Cmm, Rohs,
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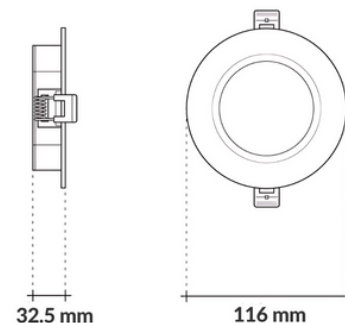
Luminaire Output

Colour Temperature (K)	4000K
Luminous flux	720
Efficacy (lm/W)	80
Colour Render Index (CRI)	≥80
Beam Angle (°)	120°
LED Lifetime (Hours)	50.000 H

Dimensions & Weight

Length	116
Width	116
Height	32.5
Product Weight	0.18 kg
Cable Length	50mm

Dimensional drawing



Downlight 9W / 4000K / 720LM

19/12/23

Overview

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Product for illustration purpose only.

Product data

General information

Dimensions (mm)	Ø 176 x 32.5 mm
Materials (Body)	PS
Materials (Diffuser)	PS
Finish	White
Product Weight (Kg)	0.21 kg
Ingress Protection (IP)	IP20
Impact Rating (IK)	IK10
Article no.	PECLLW4K18

Supply & power information

Input Voltage & Frequency (V~ / Hz)	AC100V-277V
Safety Class	II
Circuit Wattage (W)	18
LED Wattage (W)	18
Power Factor	>0.9
Operating Temperature (°C)	(-)20°C to (+)45°C
Critical Temperature (°C)	(+)60°
Input Mains Cable	H07RN-F 3x1 mm32

Dimming Information

Dimmable	N/A
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Certificates & Standards

Standards	CE, Cmm, Rohs,
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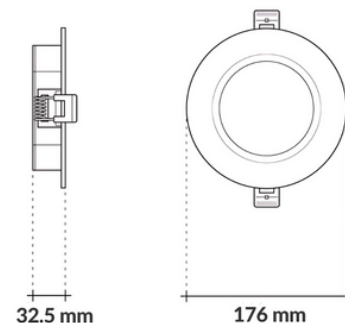
Luminaire Output

Colour Temperature (K)	4000K
Luminous flux	1440
Efficacy (lm/W)	80
Colour Render Index (CRI)	≥80
Beam Angle (°)	120°
LED Lifetime (Hours)	50.000 H

Dimensions & Weight

Length	176
Width	176
Height	32.5
Product Weight	0.21 kg
Cable Length	50mm

Dimensional drawing



Downlight 18W / 4000K / 1440LM

19/12/23

Overview

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Product for illustration purpose only.

Product data

General information

Dimensions (mm)	Ø 201 x 32.5 mm
Materials (Body)	PS
Materials (Diffuser)	PS
Finish	White
Product Weight (Kg)	0.28 kg
Ingress Protection (IP)	IP20
Impact Rating (IK)	IK10
Article no.	PECLLW4K24

Supply & power information

Input Voltage & Frequency (V~ / Hz)	AC100V-277V
Safety Class	II
Circuit Wattage (W)	24
LED Wattage (W)	24
Power Factor	>0.9
Operating Temperature (°C)	(-)20°C to (+)45°C
Critical Temperature (°C)	(+)60°
Input Mains Cable	H07RN-F 3x1 mm33

Dimming Information

Dimmable	N/A
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Certificates & Standards

Standards	CE, Cmm, Rohs,
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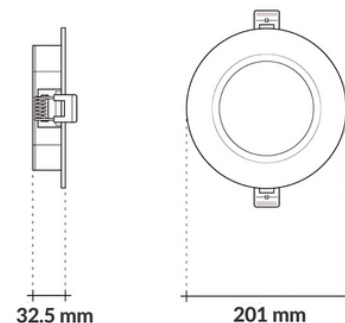
Luminaire Output

Colour Temperature (K)	4000K
Luminous flux	1920
Efficacy (lm/W)	80
Colour Render Index (CRI)	≥80
Beam Angle (°)	120°
LED Lifetime (Hours)	50.000 H

Dimensions & Weight

Length	201
Width	201
Height	32.5
Product Weight	0.28 kg
Cable Length	50mm

Dimensional drawing



Downlight 24W / 4000K / 1920LM

19/12/23

Overview

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Product for illustration purpose only.

Product data

General information

Dimensions (mm)	Ø 151 x 32.5 mm
Materials (Body)	PS
Materials (Diffuser)	PS
Finish	White
Product Weight (Kg)	0.21 kg
Ingress Protection (IP)	IP20
Impact Rating (IK)	IK10
Article no.	PECLLW4K15

Supply & power information

Input Voltage & Frequency (V~ / Hz)	AC100V-277V
Safety Class	II
Circuit Wattage (W)	15
LED Wattage (W)	15
Power Factor	>0.9
Operating Temperature (°C)	(-)20°C to (+)45°C
Critical Temperature (°C)	(+)60°
Input Mains Cable	H07RN-F 3x1 mm31

Dimming Information

Dimmable	N/A
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Certificates & Standards

Standards	CE, Cmm, Rohs,
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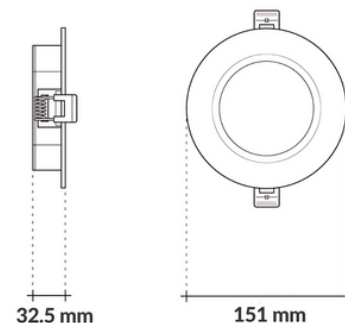
Luminaire Output

Colour Temperature (K)	4000K
Luminous flux	1200
Efficacy (lm/W)	80
Colour Render Index (CRI)	≥80
Beam Angle (°)	120°
LED Lifetime (Hours)	50.000 H

Dimensions & Weight

Length	151
Width	151
Height	32.5
Product Weight	0.21 kg
Cable Length	50mm

Dimensional drawing



Downlight 15W / 4000K / 1200LM

19/12/23

Overview

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Product for illustration purpose only.

Product data

General information

Dimensions (mm)	Ø 176 x 32 mm
Materials (Body)	PS
Materials (Diffuser)	PS
Finish	White
Product Weight (Kg)	0.28 kg
Ingress Protection (IP)	IP20
Impact Rating (IK)	IK10
Article no.	PECLW4K20

Supply & power information

Input Voltage & Frequency (V~ / Hz)	AC100V-277V
Safety Class	II
Circuit Wattage (W)	20
LED Wattage (W)	20
Power Factor	>0.9
Operating Temperature (°C)	(-)20°C to (+)45°C
Critical Temperature (°C)	(+)60°
Input Mains Cable	H07RN-F 3x1 mm34

Dimming Information

Dimmable	N/A
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Certificates & Standards

Standards	CE, Cmm, Rohs,
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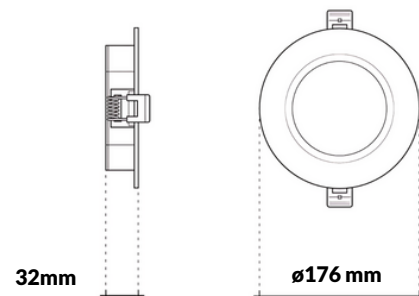
Luminaire Output

Colour Temperature (K)	4000K
Luminous flux	1600
Efficacy (lm/W)	80
Colour Render Index (CRI)	≥80
Beam Angle (°)	120°
LED Lifetime (Hours)	50.000 H

Dimensions & Weight

Length	176 mm
Width	176 mm
Height	32
Product Weight	0.28 kg
Cable Length	50mm

Dimensional drawing



Downlight 20W / 4000K / 1600LM

19/12/23

Overview

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Product for illustration purpose only.

Product data

General information

Dimensions (mm)	Ø 226 x 32.5 mm
Materials (Body)	PS
Materials (Diffuser)	PS
Finish	White
Product Weight (Kg)	0.28 kg
Ingress Protection (IP)	IP20
Impact Rating (IK)	IK10
Article no.	PECLLW4K30

Supply & power information

Input Voltage & Frequency (V~ / Hz)	AC100V-277V
Safety Class	II
Circuit Wattage (W)	30
LED Wattage (W)	30
Power Factor	>0.9
Operating Temperature (°C)	(-)20°C to (+)45°C
Critical Temperature (°C)	(+)60°
Input Mains Cable	H07RN-F 3x1 mm34

Dimming Information

Dimmable	N/A
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Certificates & Standards

Standards	CE, Cmm, Rohs,
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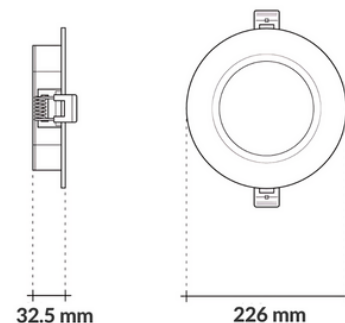
Luminaire Output

Colour Temperature (K)	4000K
Luminous flux	2400
Efficacy (lm/W)	80
Colour Render Index (CRI)	≥80
Beam Angle (°)	120°
LED Lifetime (Hours)	50.000 H

Dimensions & Weight

Length	226
Width	226
Height	32.5
Product Weight	0.28 kg
Cable Length	50mm

Dimensional drawing



Downlight 30W / 4000K / 2400LM

19/12/23

Overview

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Product for illustration purpose only.

Product data

General information

Dimensions (mm)	Ø 132 x 32.5 mm
Materials (Body)	PS
Materials (Diffuser)	PS
Finish	White
Product Weight (Kg)	0.21 kg
Ingress Protection (IP)	IP20
Impact Rating (IK)	IK10
Article no.	PECLLW4K12

Supply & power information

Input Voltage & Frequency (V~ / Hz)	AC100V-277V
Safety Class	II
Circuit Wattage (W)	12
LED Wattage (W)	12
Power Factor	>0.9
Operating Temperature (°C)	(-)20°C to (+)45°C
Critical Temperature (°C)	(+)60°
Input Mains Cable	H07RN-F 3x1 mm30

Dimming Information

Dimmable	N/A
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Certificates & Standards

Standards	CE, Cmm, Rohs,
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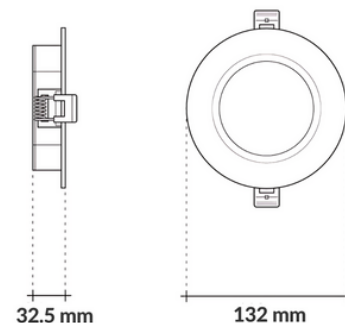
Luminaire Output

Colour Temperature (K)	4000K
Luminous flux	960
Efficacy (lm/W)	80
Colour Render Index (CRI)	≥80
Beam Angle (°)	120°
LED Lifetime (Hours)	50.000 H

Dimensions & Weight

Length	132
Width	132
Height	32.5
Product Weight	0.21 kg
Cable Length	50mm

Dimensional drawing



Downlight 12W / 4000K / 960LM

19/12/23