

# PHILIPS

Downlight

UltraEfficient

4000K

White

8720169212961



## UltraEfficient Downlight, provide most energy saving solution for you

Philips has developed an Ultra Efficient Downlight that uses new technology to cut carbon emissions, reduce material waste, and lower energy usage. With an amazing 50,000 hour lifetime it lasts more than 3 times longer than the Philips LED Downlight equivalents - and uses a miniscule 50% of the energy. Just what is needed for a more sustainable planet.

### **Sustainable light solutions**

- Philips offers 5 year warranty on the LED module and driver

### **Light effect**

- High quality diffuser Soft light with uniform distribution

### **Material & finishing**

- High quality metal material

# Highlights

## 5 year warranty on LED system



On top of the standard 2 year warranty for this lamp, Philips offers 5 year warranty on the LED system, meaning the LED module and the driver in this lamp.

## High quality diffuser Soft light with uniform distribution

This high quality diffuser distributes soft light evenly around your rooms.

## High quality metal material

Durable and attractive metal material for a strong finish.

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: RoundRectangle

## Design and finishing

- Color: White
- Material: Metal, Plastic

## Durability

- Average life (at 2.7 hrs/day): 51 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 25,000

## Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

## Extra feature/accessory incl.

- Adjustable spot head: No
- Dimmable with remote control: No
- LED integrated: Yes
- Remote control included: No

## Light characteristics

- Beam angle: 110 degree(s)
- Color consistency: 5 SDCM
- Color rendering index (CRI): 80
- Warm-up time to 60% light: <2

## Miscellaneous

- Especially designed for: Bedroom, Living Room, Dining Room, Kitchen, Home Office
- Style: Contemporary
- Type: Recessed Lights
- EyeComfort: Yes
- LED Innovations: UltraEfficient

## Other characteristics

- Lamp current: 50.5 mA
- Efficacy: 187 lm/W

## Power consumption

- Power factor: 0.4

## Product dimensions and weight

- Net weight: 0.165 kg
- Cut out length: 12.5 cm
- Cut out width: 12.5 cm
- Height: 4.95 cm
- Length: 14.5 cm
- Recessed distance: 0.2 cm
- Width: 14.5 cm

## Technical specifications

- Lifetime up to: 50,000 hour(s)
- Diameter: 145 mm
- Total lumen output fixture: 800
- Light color: 4000
- Mains power: AC 220-240
- Fixture dimmable: No
- LED: Yes
- Wattage bulb included: 4.8
- IP code: IP20
- Class of protection: Class II



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# PHILIPS

Downlight

UltraEfficient

6500K

White

8720169235007



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### **Light effect**

- High quality diffuser Soft light with uniform distribution

### **Material & finishing**

- High quality metal material

# Highlights

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## High quality metal material

Durable and attractive metal material for a strong finish.

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: RoundRectangle

## Design and finishing

- Color: White
- Material: Metal, Plastic

## Durability

- Average life (at 2.7 hrs/day): 51 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 25,000

## Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

## Extra feature/accessory incl.

- Adjustable spot head: No
- Dimmable with remote control: No
- LED integrated: Yes
- Remote control included: No

## Light characteristics

- Beam angle: 110 degree(s)
- Color consistency: 5 SDCM
- Color rendering index (CRI): 80
- Warm-up time to 60% light: <2

## Miscellaneous

- Especially designed for: Bedroom, Living Room, Dining Room, Kitchen, Home Office
- Style: Contemporary
- Type: Recessed Lights
- EyeComfort: Yes
- LED Innovations: UltraEfficient

## Other characteristics

- Lamp current: 22 mA
- Efficacy: 155 lm/W

## Power consumption

- Power factor: 0.35

## Product dimensions and weight

- Net weight: 0.083 kg
- Cut out length: 8.0 cm
- Cut out width: 8.0 cm
- Height: 4.95 cm
- Length: 9.5 cm
- Recessed distance: 0.2 cm
- Width: 9.5 cm

## Technical specifications

- Lifetime up to: 50,000 hour(s)
- Diameter: 95 mm
- Total lumen output fixture: 310
- Light color: 6500
- Mains power: AC 220-240
- Fixture dimmable: No
- LED: Yes
- Wattage bulb included: 2
- IP code: IP20
- Class of protection: Class II



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# PHILIPS

Downlight

UltraEfficient

3000K

White

8720169212985



## UltraEfficient Downlight, provide most energy saving solution for you

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## High quality metal material

Durable and attractive metal material for a strong finish.

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: RoundRectangle

## Design and finishing

- Color: White
- Material: Metal, Plastic

## Durability

- Average life (at 2.7 hrs/day): 51 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 25,000

## Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

## Extra feature/accessory incl.

- Adjustable spot head: No
- Dimmable with remote control: No
- LED integrated: Yes
- Remote control included: No

## Light characteristics

- Beam angle: 110 degree(s)
- Color consistency: 5 SDCM
- Color rendering index (CRI): 80
- Warm-up time to 60% light: <2

## Miscellaneous

- Especially designed for: Bedroom, Living Room, Dining Room, Kitchen, Home Office
- Style: Contemporary
- Type: Recessed Lights
- EyeComfort: Yes
- LED Innovations: UltraEfficient

## Other characteristics

- Lamp current: 60 mA
- Efficacy: 161 lm/W

## Power consumption

- Power factor: 0.45

## Product dimensions and weight

- Net weight: 0.204 kg
- Cut out length: 15.0 cm
- Cut out width: 15.0 cm
- Height: 4.95 cm
- Length: 17 cm
- Recessed distance: 0.2 cm
- Width: 17 cm

## Technical specifications

- Lifetime up to: 50,000 hour(s)
- Diameter: 170 mm
- Total lumen output fixture: 1050
- Light color: 3000
- Mains power: AC 220-240
- Fixture dimmable: No
- LED: Yes
- Wattage bulb included: 6.5
- IP code: IP20
- Class of protection: Class II



8720169212985

**Packaging dimensions and weight**

- EAN/UPC - product: 8720169212985
- Net weight: 0.2 kg
- Gross weight: 0.26 kg
- Height: 17.3 cm
- Length: 5.7 cm
- Width: 17.3 cm
- Material number (12NC): 929003324420



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# PHILIPS

Downlight

UltraEfficient

3000K

White

8720169235106



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### **Sustainable light solutions**

- Philips offers 5 year warranty on the LED module and driver

### **Light effect**

- High quality diffuser Soft light with uniform distribution

### **Material & finishing**

- High quality metal material

# Highlights

## 5 year warranty on LED system



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## High quality metal material

Durable and attractive metal material for a strong finish.

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: RoundRectangle

## Design and finishing

- Color: White
- Material: Metal, Plastic

## Durability

- Average life (at 2.7 hrs/day): 51 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 25,000

## Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

## Extra feature/accessory incl.

- Adjustable spot head: No
- Dimmable with remote control: No
- LED integrated: Yes
- Remote control included: No

## Light characteristics

- Beam angle: 110 degree(s)
- Color consistency: 5 SDCM
- Color rendering index (CRI): 80
- Warm-up time to 60% light: <2

## Miscellaneous

- Especially designed for: Bedroom, Living Room, Dining Room, Kitchen, Home Office
- Style: Contemporary
- Type: Recessed Lights
- EyeComfort: Yes
- LED Innovations: UltraEfficient

## Other characteristics

- Lamp current: 22 mA
- Efficacy: 155 lm/W

## Power consumption

- Power factor: 0.35

## Product dimensions and weight

- Net weight: 0.083 kg
- Cut out length: 8.0 cm
- Cut out width: 8.0 cm
- Height: 4.95 cm
- Length: 9.5 cm
- Recessed distance: 0.2 cm
- Width: 9.5 cm

## Technical specifications

- Lifetime up to: 50,000 hour(s)
- Diameter: 95 mm
- Total lumen output fixture: 310
- Light color: 3000
- Mains power: AC 220-240
- Fixture dimmable: No
- LED: Yes
- Wattage bulb included: 2
- IP code: IP20
- Class of protection: Class II

**Packaging dimensions and weight**

- EAN/UPC - product: 8720169235106
- Net weight: 0.08 kg
- Gross weight: 0.11 kg
- Height: 9.8 cm
- Length: 5.4 cm
- Width: 9.8 cm
- Material number (12NC): 929003258820



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# PHILIPS

Downlight

UltraEfficient

3000K

White

8720169235120



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- Philips offers 5 year warranty on the LED module and driver

### **Light effect**

- High quality diffuser Soft light with uniform distribution

### **Material & finishing**

- High quality metal material

# Highlights

## 5 year warranty on LED system



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## High quality diffuser Soft light with uniform distribution

This high quality diffuser distributes soft light evenly around your rooms.

## High quality metal material

Durable and attractive metal material for a strong finish.

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: RoundRectangle

## Design and finishing

- Color: White
- Material: Metal, Plastic

## Durability

- Average life (at 2.7 hrs/day): 51 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 25,000

## Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

## Extra feature/accessory incl.

- Adjustable spot head: No
- Dimmable with remote control: No
- LED integrated: Yes
- Remote control included: No

## Light characteristics

- Beam angle: 110 degree(s)
- Color consistency: 5 SDCM
- Color rendering index (CRI): 80
- Warm-up time to 60% light: <2

## Miscellaneous

- Especially designed for: Bedroom, Living Room, Dining Room, Kitchen, Home Office
- Style: Contemporary
- Type: Recessed Lights
- EyeComfort: Yes
- LED Innovations: UltraEfficient

## Other characteristics

- Lamp current: 25 mA
- Efficacy: 156 lm/W

## Power consumption

- Power factor: 0.35

## Product dimensions and weight

- Net weight: 0.099 kg
- Cut out length: 9.0 cm
- Cut out width: 9.0 cm
- Height: 4.95 cm
- Length: 10.5 cm
- Recessed distance: 0.2 cm
- Width: 10.5 cm

## Technical specifications

- Lifetime up to: 50,000 hour(s)
- Diameter: 105 mm
- Total lumen output fixture: 345
- Light color: 3000
- Mains power: AC 220-240
- Fixture dimmable: No
- LED: Yes
- Wattage bulb included: 2.2
- IP code: IP20
- Class of protection: Class II

8720169235120

**Packaging dimensions and weight**

- EAN/UPC - product: 8720169235120
- Net weight: 0.1 kg
- Gross weight: 0.13 kg
- Height: 10.8 cm
- Length: 5.6 cm
- Width: 10.8 cm
- Material number (12NC): 929003259320



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# PHILIPS

Downlight

UltraEfficient

3000K

White

8720169212947



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### **Sustainable light solutions**

- Philips offers 5 year warranty on the LED module and driver

### **Light effect**

- High quality diffuser Soft light with uniform distribution

### **Material & finishing**

- High quality metal material



# Highlights

## 5 year warranty on LED system



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## High quality metal material

Durable and attractive metal material for a strong finish.

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: RoundRectangle

## Design and finishing

- Color: White
- Material: Metal, Plastic

## Durability

- Average life (at 2.7 hrs/day): 51 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 25,000

## Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

## Extra feature/accessory incl.

- Adjustable spot head: No
- Dimmable with remote control: No
- LED integrated: Yes
- Remote control included: No

## Light characteristics

- Beam angle: 110 degree(s)
- Color consistency: 5 SDCM
- Color rendering index (CRI): 80
- Warm-up time to 60% light: <2

## Miscellaneous

- Especially designed for: Bedroom, Living Room, Dining Room, Kitchen, Home Office
- Style: Contemporary
- Type: Recessed Lights
- EyeComfort: Yes
- LED Innovations: UltraEfficient

## Other characteristics

- Lamp current: 50.5 mA
- Efficacy: 166 lm/W

## Power consumption

- Power factor: 0.4

## Product dimensions and weight

- Net weight: 0.165 kg
- Cut out length: 12.5 cm
- Cut out width: 12.5 cm
- Height: 4.95 cm
- Length: 14.5 cm
- Recessed distance: 0.2 cm
- Width: 14.5 cm

## Technical specifications

- Lifetime up to: 50,000 hour(s)
- Diameter: 145 mm
- Total lumen output fixture: 800
- Light color: 3000
- Mains power: AC 220-240
- Fixture dimmable: No
- LED: Yes
- Wattage bulb included: 4.8
- IP code: IP20
- Class of protection: Class II

8720169212947

**Packaging dimensions and weight**

- EAN/UPC - product: 8720169212947
- Net weight: 0.17 kg
- Gross weight: 0.21 kg
- Height: 14.8 cm
- Length: 5.7 cm
- Width: 14.8 cm
- Material number (12NC): 929003324220



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# PHILIPS

Downlight

UltraEfficient

4000K

White

8720169213005



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### **Light effect**

- High quality diffuser Soft light with uniform distribution

### **Material & finishing**

- High quality metal material

# Highlights

## 5 year warranty on LED system



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## High quality metal material

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# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: RoundRectangle

## Design and finishing

- Color: White
- Material: Metal, Plastic

## Durability

- Average life (at 2.7 hrs/day): 51 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 25,000

## Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

## Extra feature/accessory incl.

- Adjustable spot head: No
- Dimmable with remote control: No
- LED integrated: Yes
- Remote control included: No

## Light characteristics

- Beam angle: 110 degree(s)
- Color consistency: 5 SDCM
- Color rendering index (CRI): 80
- Warm-up time to 60% light: <2

## Miscellaneous

- Especially designed for: Bedroom, Living Room, Dining Room, Kitchen, Home Office
- Style: Contemporary
- Type: Recessed Lights
- EyeComfort: Yes
- LED Innovations: UltraEfficient

## Other characteristics

- Lamp current: 60 mA
- Efficacy: 161 lm/W

## Power consumption

- Power factor: 0.45

## Product dimensions and weight

- Net weight: 0.204 kg
- Cut out length: 15.0 cm
- Cut out width: 15.0 cm
- Height: 4.95 cm
- Length: 17 cm
- Recessed distance: 0.2 cm
- Width: 17 cm

## Technical specifications

- Lifetime up to: 50,000 hour(s)
- Diameter: 170 mm
- Total lumen output fixture: 1050
- Light color: 4000
- Mains power: AC 220-240
- Fixture dimmable: No
- LED: Yes
- Wattage bulb included: 6.5
- IP code: IP20
- Class of protection: Class II

8720169213005

**Packaging dimensions and weight**

- EAN/UPC - product: 8720169213005
- Net weight: 0.2 kg
- Gross weight: 0.26 kg
- Height: 17.3 cm
- Length: 5.7 cm
- Width: 17.3 cm
- Material number (12NC): 929003324520



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# PHILIPS

Downlight

UltraEfficient

6500K

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## Design and finishing

- Color: White
- Material: Metal, Plastic

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- Style: Contemporary
- Type: Recessed Lights
- EyeComfort: Yes
- LED Innovations: UltraEfficient

## Other characteristics

- Lamp current: 25 mA
- Efficacy: 156 lm/W

## Power consumption

- Power factor: 0.35

## Product dimensions and weight

- Net weight: 0.099 kg
- Cut out length: 9.0 cm
- Cut out width: 9.0 cm
- Height: 4.95 cm
- Length: 10.5 cm
- Recessed distance: 0.2 cm
- Width: 10.5 cm

## Technical specifications

- Lifetime up to: 50,000 hour(s)
- Diameter: 105 mm
- Total lumen output fixture: 345
- Light color: 6500
- Mains power: AC 220-240
- Fixture dimmable: No
- LED: Yes
- Wattage bulb included: 2.2
- IP code: IP20
- Class of protection: Class II

**Packaging dimensions and weight**

- EAN/UPC - product: 8720169235021
- Net weight: 0.1 kg
- Gross weight: 0.13 kg
- Height: 10.8 cm
- Length: 5.6 cm
- Width: 10.8 cm
- Material number (12NC): 929003327320



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# PHILIPS

Downlight

UltraEfficient

6500K

White

8720169235045



## UltraEfficient Downlight, provide most energy saving solution for you

Philips has developed an Ultra Efficient Downlight that uses new technology to cut carbon emissions, reduce material waste, and lower energy usage. With an amazing 50,000 hour lifetime it lasts more than 3 times longer than the Philips LED Downlight equivalents - and uses a miniscule 50% of the energy. Just what is needed for a more sustainable planet.

### **Sustainable light solutions**

- Philips offers 5 year warranty on the LED module and driver

### **Light effect**

- High quality diffuser Soft light with uniform distribution

### **Material & finishing**

- High quality metal material

# Highlights

## 5 year warranty on LED system



On top of the standard 2 year warranty for this lamp, Philips offers 5 year warranty on the LED system, meaning the LED module and the driver in this lamp.

## High quality diffuser Soft light with uniform distribution

This high quality diffuser distributes soft light evenly around your rooms.

## High quality metal material

Durable and attractive metal material for a strong finish.

# Specifications

## Bulb characteristics

- Intended use: Indoor
- Lamp shape: RoundRectangle

## Design and finishing

- Color: White
- Material: Metal, Plastic

## Durability

- Average life (at 2.7 hrs/day): 51 year(s)
- Lumen maintenance factor: 70%
- Number of switch cycles: 25,000

## Environmental

- Disposal of the product: At the end of (economic) life, dispose the product according to local rules and do not dispose the product with regular household waste. The correct disposal of your product will help prevent potential negative consequences for the environment and human health.

## Extra feature/accessory incl.

- Adjustable spot head: No
- Dimmable with remote control: No
- LED integrated: Yes
- Remote control included: No

## Light characteristics

- Beam angle: 110 degree(s)
- Color consistency: 5 SDCM
- Color rendering index (CRI): 80
- Warm-up time to 60% light: <2

## Miscellaneous

- Especially designed for: Bedroom, Living Room, Dining Room, Kitchen, Home Office
- Style: Contemporary
- Type: Recessed Lights
- EyeComfort: Yes
- LED Innovations: UltraEfficient

## Other characteristics

- Lamp current: 50.5 mA
- Efficacy: 166 lm/W

## Power consumption

- Power factor: 0.4

## Product dimensions and weight

- Net weight: 0.165 kg
- Cut out length: 12.5 cm
- Cut out width: 12.5 cm
- Height: 4.95 cm
- Length: 14.5 cm
- Recessed distance: 0.2 cm
- Width: 14.5 cm

## Technical specifications

- Lifetime up to: 50,000 hour(s)
- Diameter: 145 mm
- Total lumen output fixture: 800
- Light color: 6500
- Mains power: AC 220-240
- Fixture dimmable: No
- LED: Yes
- Wattage bulb included: 4.8
- IP code: IP20
- Class of protection: Class II

8720169235045

**Packaging dimensions and weight**

- EAN/UPC - product: 8720169235045
- Net weight: 0.17 kg
- Gross weight: 0.21 kg
- Height: 14.8 cm
- Length: 5.7 cm
- Width: 14.8 cm
- Material number (12NC): 929003327420



Issue date: 2024-07-25  
Version: 0.154

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# PHILIPS

Downlight

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## Miscellaneous

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- Style: Contemporary
- Type: Recessed Lights
- EyeComfort: Yes
- LED Innovations: UltraEfficient

## Other characteristics

- Lamp current: 60 mA
- Efficacy: 161 lm/W

## Power consumption

- Power factor: 0.45

## Product dimensions and weight

- Net weight: 0.204 kg
- Cut out length: 15.0 cm
- Cut out width: 15.0 cm
- Height: 4.95 cm
- Length: 17 cm
- Recessed distance: 0.2 cm
- Width: 17 cm

## Technical specifications

- Lifetime up to: 50,000 hour(s)
- Diameter: 170 mm
- Total lumen output fixture: 1050
- Light color: 6500
- Mains power: AC 220-240
- Fixture dimmable: No
- LED: Yes
- Wattage bulb included: 6.5
- IP code: IP20
- Class of protection: Class II

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**Packaging dimensions and weight**

- EAN/UPC - product: 8720169235069
- Net weight: 0.2 kg
- Gross weight: 0.26 kg
- Height: 17.3 cm
- Length: 5.7 cm
- Width: 17.3 cm
- Material number (12NC): 929003327520



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