

# circLet

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400 mm R37

## Two in One

Combining LED lighting technology with another illumination or building function in one and the same ceiling aperture produces a tidy and harmonious appearance. Integral adaptors or one-piece technical components in the centre of the luminaire allow the various functions to be connected up quickly and easily.



Insert  
Dual Light  
or  
Multifunctional

LED Luminaire Module  
with Opal Ring

### Multifunctional

Examples of different features



Loudspeaker



Video Camera



Air Handling Component



Function plate for individual solutions

## Dual Light

In combination with one additional light source various lighting moods can be produced with just one recessed ceiling luminaire - general illumination and uniform atmospheric light.



### Diffuse and directed

Combination with alphabet zono Downlight for two separately switchable light emission characteristics: diffuse or directed.



### Surface and Accent Lighting

Combined with an alphabet spectra directional Downlight for accent lighting.



### 3000 and 4000 K

Combined with an alphabet zono flat Downlight for two separately switchable luminous colours.



3000 K, inside



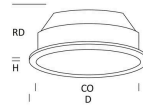
4000 K, outside



3000 K, inside



4000 K, outside



## cirLet

LED 3000 K

Recessed Luminaire, Light distribution direct  
Downlight with lite optic Opal Ring

Product CL1102101-33-30

### Luminaire

The combination of light technology with further building functions in only one ceiling section provides for calm and harmonious ceiling appearances. The simple and quick integration of the various parts is made possible by the use of prepared technical adapters or complete technical modules in the centre of the luminaire.

### Light Technique

Colour rendering index CRI > 80  
Colour consistency <3-step MacAdams (SDCM)  
50.000h lifetime (L70)  
Mirror reflector made of pure aluminium (Al99,98), silk matt, dust repellent and fingerprint resistant material  
Opal ring made of highly diffuse, UV-stable PMMA, including safety strap

### Luminaire housing

Mounting ring made of die cast magnesium  
Supporting ring made of die cast magnesium, white RAL9016

### Operating and assembly technology

LED driver integrated, suitable for central battery systems  
Electrical connection via pre-mounted connecting box with 5-pole terminal box for through wiring up to 5 x 2.5 mm<sup>2</sup>  
Fast and secure installation due to 6-point-fixing  
Suitable for ceiling thicknesses of 1-50 mm

### Optional equipment

Concrete mounting box 88038R37

### Light Technique

Lamp Wattage	20 W
Colour Rendering Index	80
Colour Temperature	3000 K
Luminaire Luminous Flux	1360 Llm
System Efficiency	62 Llm/W
Luminance $\gamma \geq 65^\circ$	---
UGR	23
Number Luminaires LZ	0.11

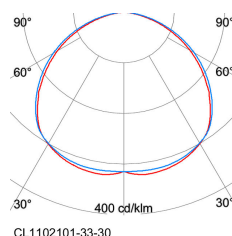
### Operating technology

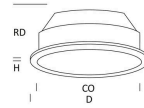
Connector	plug-in terminal, 3 x 2.5 mm <sup>2</sup>
Operation Mode	standard

### Dimensions

Reflector Size	R37
Diameter D	400 mm
Cut-out CO	380 mm
Installation Depth RD	100 mm
Total Weight	2.5 kg

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## cirLet

LED 4000 K

Recessed Luminaire, Light distribution direct  
Downlight with lite optic Opal Ring

Product CL1102101-33-40

### Luminaire

The combination of light technology with further building functions in only one ceiling section provides for calm and harmonious ceiling appearances. The simple and quick integration of the various parts is made possible by the use of prepared technical adapters or complete technical modules in the centre of the luminaire.

### Light Technique

Colour rendering index CRI > 80  
Colour consistency <3-step MacAdams (SDCM)  
50.000h lifetime (L70)  
Mirror reflector made of pure aluminium (Al99,98), silk matt, dust repellent and fingerprint resistant material  
Opal ring made of highly diffuse, UV-stable PMMA, including safety strap

### Luminaire housing

Mounting ring made of die cast magnesium  
Supporting ring made of die cast magnesium, white RAL9016

### Operating and assembly technology

LED driver integrated, suitable for central battery systems  
Electrical connection via pre-mounted connecting box with 5-pole terminal box for through wiring up to 5 x 2.5 mm<sup>2</sup>  
Fast and secure installation due to 6-point-fixing  
Suitable for ceiling thicknesses of 1-50 mm

### Optional equipment

Concrete mounting box 88038R37

### Light Technique

Lamp Wattage	20 W
Colour Rendering Index	80
Colour Temperature	4000 K
Luminaire Luminous Flux	1400 Llm
System Efficiency	64 Llm/W
Luminance $\gamma \geq 65^\circ$	---
UGR	23
Number Luminaires LZ	0.11

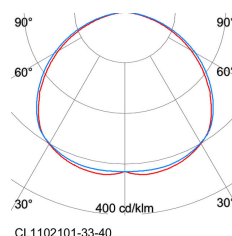
### Operating technology

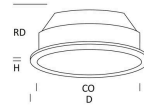
Connector	plug-in terminal, 3 x 2.5 mm <sup>2</sup>
Operation Mode	standard

### Dimensions

Reflector Size	R37
Diameter D	400 mm
Cut-out CO	380 mm
Installation Depth RD	100 mm
Total Weight	2.5 kg

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## cirLet

LED 3000 K

Recessed Luminaire, Light distribution direct  
Downlight with lite optic Opal Ring

Product CL1102102-33-30

### Luminaire

The combination of light technology with further building functions in only one ceiling section provides for calm and harmonious ceiling appearances. The simple and quick integration of the various parts is made possible by the use of prepared technical adapters or complete technical modules in the centre of the luminaire.

### Light Technique

Colour rendering index CRI > 80  
Colour consistency <3-step MacAdams (SDCM)  
50.000h lifetime (L70)  
Mirror reflector made of pure aluminium (Al99,98), silk matt, dust repellent and fingerprint resistant material  
Opal ring made of highly diffuse, UV-stable PMMA, including safety strap

### Luminaire housing

Mounting ring made of die cast magnesium  
Supporting ring made of die cast magnesium, white RAL9016

### Operating and assembly technology

LED driver integrated, suitable for central battery systems  
Electrical connection via pre-mounted connecting box with 5-pole terminal box for through wiring up to 5 x 2.5 mm<sup>2</sup>  
Fast and secure installation due to 6-point-fixing  
Suitable for ceiling thicknesses of 1-50 mm

### Optional equipment

Concrete mounting box 88038R37

### Light Technique

Lamp Wattage	30 W
Colour Rendering Index	80
Colour Temperature	3000 K
Luminaire Luminous Flux	1830 Llm
System Efficiency	55 Llm/W
Luminance $\gamma \geq 65^\circ$	---
UGR	24
Number Luminaires LZ	0.08

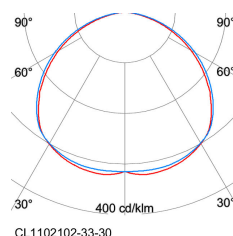
### Operating technology

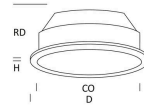
Connector	plug-in terminal, 3 x 2.5 mm <sup>2</sup>
Operation Mode	standard

### Dimensions

Reflector Size	R37
Diameter D	400 mm
Cut-out CO	380 mm
Installation Depth RD	100 mm
Total Weight	2.5 kg

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## cirLet

LED 4000 K

Recessed Luminaire, Light distribution direct  
Downlight with lite optic Opal Ring

Product CL1102102-33-40

### Luminaire

The combination of light technology with further building functions in only one ceiling section provides for calm and harmonious ceiling appearances. The simple and quick integration of the various parts is made possible by the use of prepared technical adapters or complete technical modules in the centre of the luminaire.

### Light Technique

Colour rendering index CRI > 80  
Colour consistency <3-step MacAdams (SDCM)  
50.000h lifetime (L70)  
Mirror reflector made of pure aluminium (Al99,98), silk matt, dust repellent and fingerprint resistant material  
Opal ring made of highly diffuse, UV-stable PMMA, including safety strap

### Luminaire housing

Mounting ring made of die cast magnesium  
Supporting ring made of die cast magnesium, white RAL9016

### Operating and assembly technology

LED driver integrated, suitable for central battery systems  
Electrical connection via pre-mounted connecting box with 5-pole terminal box for through wiring up to 5 x 2.5 mm<sup>2</sup>  
Fast and secure installation due to 6-point-fixing  
Suitable for ceiling thicknesses of 1-50 mm

### Optional equipment

Concrete mounting box 88038R37

### Light Technique

Lamp Wattage	30 W
Colour Rendering Index	80
Colour Temperature	4000 K
Luminaire Luminous Flux	1880 Llm
System Efficiency	57 Llm/W
Luminance $\gamma \geq 65^\circ$	---
UGR	24
Number Luminaires LZ	0.08

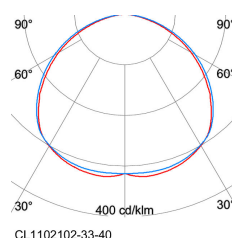
### Operating technology

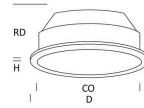
Connector	plug-in terminal, 3 x 2.5 mm <sup>2</sup>
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### Dimensions

Reflector Size	R37
Diameter D	400 mm
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Installation Depth RD	100 mm
Total Weight	2.5 kg

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## cirLet

LED 3000 K

Recessed Luminaire, Light distribution direct  
Downlight with lite optic Opal Ring

Product CL1102103-33-30

### Luminaire

The combination of light technology with further building functions in only one ceiling section provides for calm and harmonious ceiling appearances. The simple and quick integration of the various parts is made possible by the use of prepared technical adapters or complete technical modules in the centre of the luminaire.

### Light Technique

Colour rendering index CRI > 80  
Colour consistency <3-step MacAdams (SDCM)  
50.000h lifetime (L70)  
Mirror reflector made of pure aluminium (Al99,98), silk matt, dust repellent and fingerprint resistant material  
Opal ring made of highly diffuse, UV-stable PMMA, including safety strap

### Luminaire housing

Mounting ring made of die cast magnesium  
Supporting ring made of die cast magnesium, white RAL9016

### Operating and assembly technology

LED driver integrated, suitable for central battery systems  
Electrical connection via pre-mounted connecting box with 5-pole terminal box for through wiring up to 5 x 2.5 mm<sup>2</sup>  
Fast and secure installation due to 6-point-fixing  
Suitable for ceiling thicknesses of 1-50 mm

### Optional equipment

Concrete mounting box 88038R37

### Light Technique

Lamp Wattage	36 W
Colour Rendering Index	80
Colour Temperature	3000 K
Luminaire Luminous Flux	2090 Llm
System Efficiency	54 Llm/W
Luminance $\gamma \geq 65^\circ$	---
UGR	25
Number Luminaires LZ	0.07

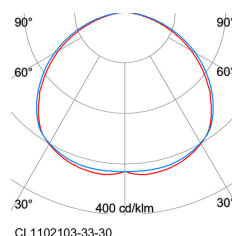
### Operating technology

Connector	plug-in terminal, 3 x 2.5 mm <sup>2</sup>
Operation Mode	standard

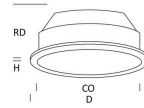
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Suitable for ceiling thicknesses of 1-50 mm

### Optional equipment

Concrete mounting box 88038R37

### Light Technique

Lamp Wattage	36 W
Colour Rendering Index	80
Colour Temperature	4000 K
Luminaire Luminous Flux	2150 Llm
System Efficiency	55 Llm/W
Luminance $\gamma \geq 65^\circ$	---
UGR	25
Number Luminaires LZ	0.07

### Operating technology

Connector	plug-in terminal, 3 x 2.5 mm <sup>2</sup>
Operation Mode	standard

### Dimensions

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