

Timeless design, sculpted glow,
softly lighting your way through
every space.

Mizar news

issue #26

CAELUM

Caelum

[*'cè:lum*]

CAELUM is the flush-mounted glass fixture that combines robustness and discretion, designed to seamlessly integrate into any environment. Its drywall housing allows for quick and easy installation in any type of ceiling, ensuring flawless and refined results.

Available in three different sizes, each with three selectable optics plus an opal glass version, CAELUM offers maximum design flexibility, adapting to any lighting requirement without compromising on style.



Caelum 1.0



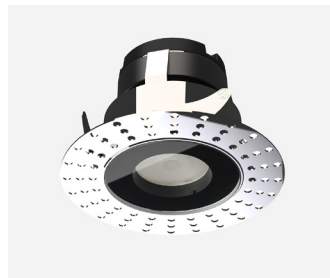
Caelum 1.1



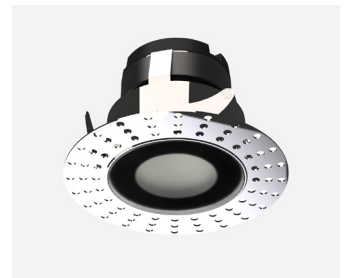
Caelum 2.0



Caelum 2.1



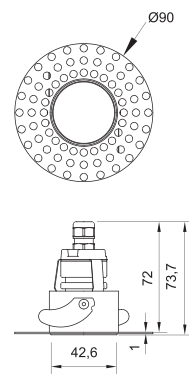
Caelum 3.0



Caelum 3.1





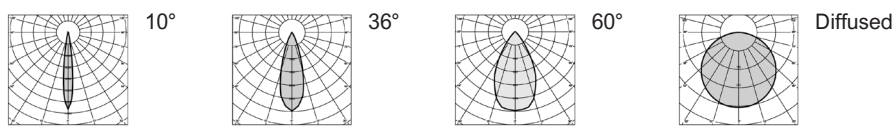


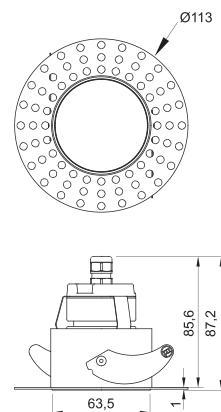
1.0

1.1

Source type	single chip power LED	single chip power LED
CCT	2700K 3000K 4000K	2700K 3000K 4000K
CRI	>90	>90
Step MacAdam	2	2
Lumen output	up to 99 lm	up to 64 lm
Beam angle	10° 36° 60°	Diffused
Optical optional	None Honeycomb Louvre	None
Lifetime	L80 B10 50.000h	L80 B10 50.000h
IP rating	IP66 / 68	IP66 / 68
IK rating	IK10	IK10
Finishing colour	Black silk-print White silk-print	Black silk-print White silk-print
Body material	Anodized aluminum 20µ anticorodal 6082	Anodized aluminum 20µ anticorodal 6082
Diffuser material	Extraclear tempered glass	Extraclear tempered glass
Diffuser thickness	8 mm	8 mm
Class ISO 9223	CX	CX
Operating temperature	-20° C / +50° C	-20° C / +50° C
Power	2W	2W
Input power supply	Costant voltage 24V	Costant voltage 24V
Ballast	Remote	Remote
Insulation class	III Class	III Class
Dimmable	Yes	Yes
Cable type	H05RN-F 2x0,75 mm ²	H05RN-F 2x0,75 mm ²
Electrical connetion	Parallel	Parallel
Idroskud® protection	Yes	Yes

Photometry



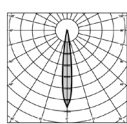


2.0

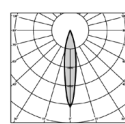
2.1

Source type	single chip power LED	single chip power LED
CCT	2700K 3000K 4000K	2700K 3000K 4000K
CRI	>90	>90
Step MacAdam	2	2
Lumen output	up to 152 lm	up to 101 lm
Beam angle	10° 25° 40°	Diffused
Optical optional	None Honeycomb Louvre	None
Lifetime	L80 B10 50.000h	L80 B10 50.000h
IP rating	IP66 / 68	IP66 / 68
IK rating	IK10	IK10
Finishing colour	Black silk-print White silk-print	Black silk-print White silk-print
Body material	Anodized aluminum 20µ anticorodal 6082	Anodized aluminum 20µ anticorodal 6082
Diffuser material	Extraclear tempered glass	Extraclear tempered glass
Diffuser thickness	10 mm	10 mm
Class ISO 9223	CX	CX
Operating temperature	-20° C / +50° C	-20° C / +50° C
Power	3W	3W
Input power supply	Costant voltage 24V	Costant voltage 24V
Ballast	Remote	Remote
Insulation class	III Class	III Class
Dimmable	Yes	Yes
Cable type	H05RN-F 2x0,75 mm ²	H05RN-F 2x0,75 mm ²
Electrical connetion	Parallel	Parallel
Idroskud® protection	Yes	Yes

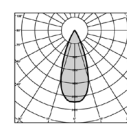
Photometry



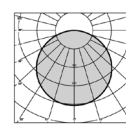
10°



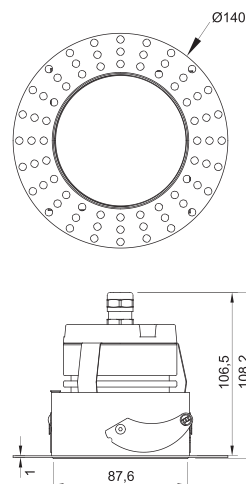
25°



40°



Diffused

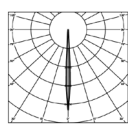


3.0

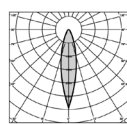
3.1

Source type	single chip power LED	single chip power LED
CCT	2700K 3000K 4000K	2700K 3000K 4000K
CRI	>90	>90
Step MacAdam	2	2
Lumen output	up to 370 lm	up to 258 lm
Beam angle	5° 20° 60°	Diffused
Optical optional	None Honeycomb Louvre	None
Lifetime	L80 B10 50.000h	L80 B10 50.000h
IP rating	IP66 / 68	IP66 / 68
IK rating	IK10	IK10
Finishing colour	Black silk-print White silk-print	Black silk-print White silk-print
Body material	Anodized aluminum 20µ anticorodal 6082	Anodized aluminum 20µ anticorodal 6082
Diffuser material	Extraclear tempered glass	Extraclear tempered glass
Diffuser thickness	10 mm	10 mm
Class ISO 9223	CX	CX
Operating temperature	-20° C / +50° C	-20° C / +50° C
Power	7W	7W
Input power supply	Costant voltage 24V	Costant voltage 24V
Ballast	Remote	Remote
Insulation class	III Class	III Class
Dimmable	Yes	Yes
Cable type	H05RN-F 2x0,75 mm ²	H05RN-F 2x0,75 mm ²
Electrical connetion	Parallel	Parallel
Idroskud® protection	Yes	Yes

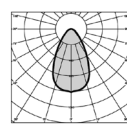
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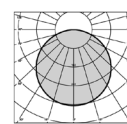
5°



20°



60°



Diffused





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