



WEGA

Compact and powerful

WEGA PERFECT, UNDERSTATED LIGHTING DESIGN

Vega is one of the brightest stars in the night sky, and so it makes sense that it gives its name to the WEGA spotlight series. The series was designed with the goal of achieving a high level of light output in the smallest possible dimensions. Due to its small size and simple design, WEGA blends in discreetly with the architecture while offering a variety of solutions for effective lighting applications.

INSPIRATION

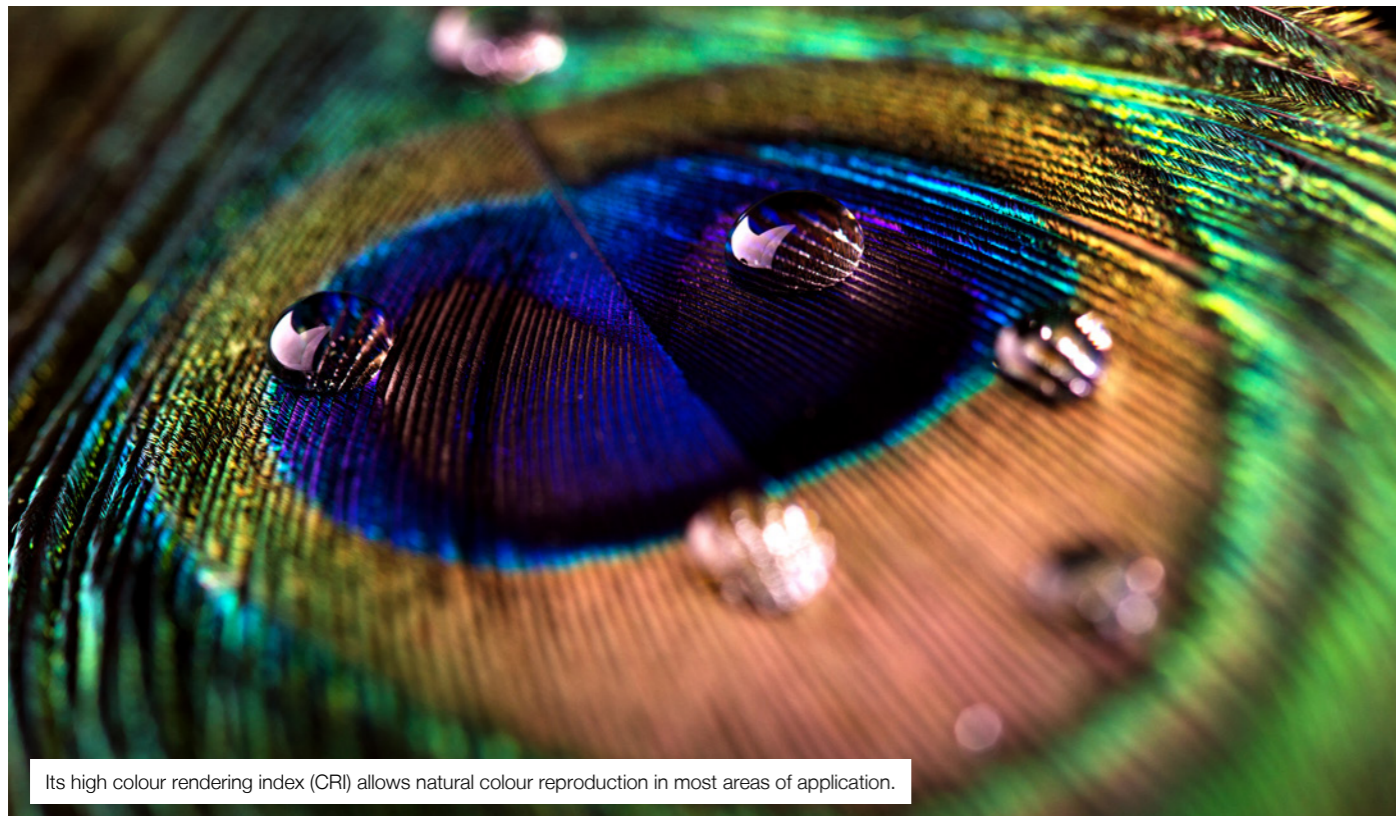
LIGHTING DESIGN INVOLVES PRECISELY MANAGING LIGHT, SHADOW AND DARKNESS IN THREE DIMENSIONS. IT DETERMINES HOW ARCHITECTURE IS READ AND UNDERSTOOD.



WEGA radiates maximum light from its compact enclosure.



There are a variety of products in the WEGA family to suit a wide range of uses.



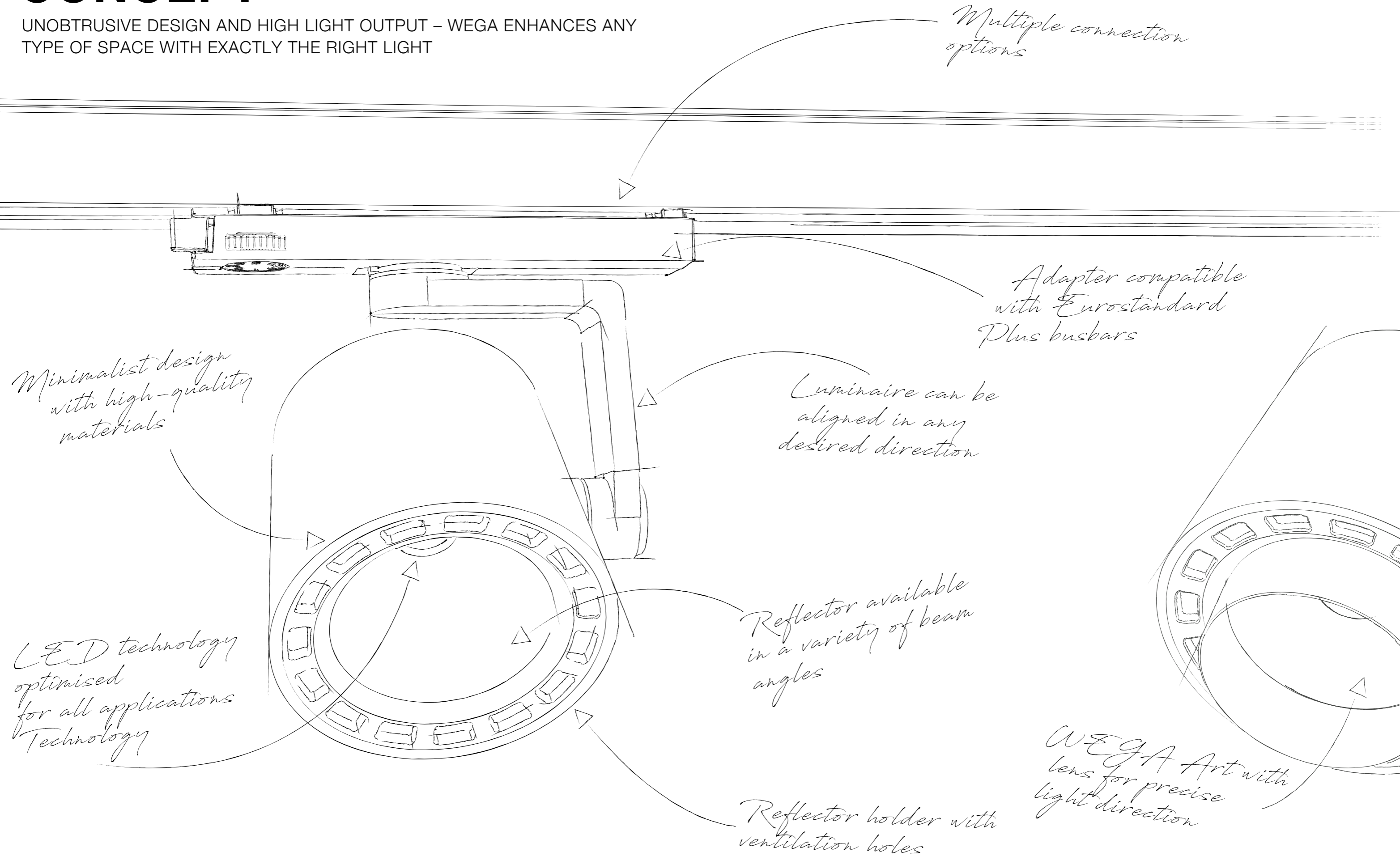
Its high colour rendering index (CRI) allows natural colour reproduction in most areas of application.



WEGA is characterised by its sleek, functional design.

CONCEPT

UNOBTRUSIVE DESIGN AND HIGH LIGHT OUTPUT – WEGA ENHANCES ANY TYPE OF SPACE WITH EXACTLY THE RIGHT LIGHT



Multiple connection options

Adapter compatible with Eurostandard Plus busbars

Minimalist design with high-quality materials

Luminaire can be aligned in any desired direction

LED technology optimised for all applications Technology

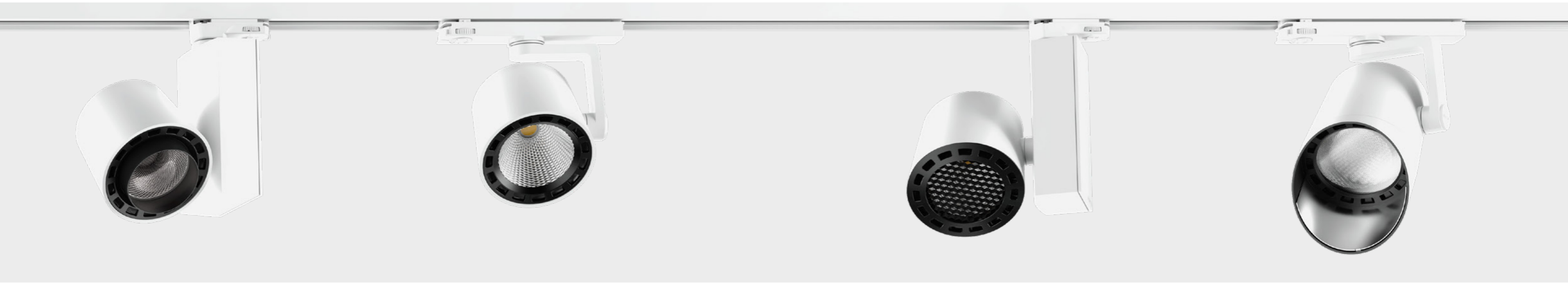
Reflector available in a variety of beam angles

Reflector holder with ventilation holes

WEGA Art with lens for precise light direction

PRESENTATION

MADE IN SWITZERLAND – THROUGH ITS COMPACT FORM, HIGH QUALITY MANUFACTURING AND INNOVATIVE TECHNOLOGY, WEGA ENSURES PERFECTION IN LIGHTING APPLICATIONS.



APPLICATION

OBJECTS CAN BE PURPOSEFULLY HIGHLIGHTED AND BROUGHT TO LIFE WITH THE WIDE VARIETY OF SOLUTIONS FOR EFFECTIVE LIGHTING APPLICATIONS.

SHOWROOM BY SANITAS TROESCH AG

Location of project: Lamone

Lighting concept: Neuco AG, Zurich

Photography: Architectural photography by Gempeler, Bern



ANLIKER AG

Location of project: Birsfelden

Lighting concept: Neuco AG, Zurich

Photography: Architectural photography by Gempeler, Bern



MIELE KITCHEN EXHIBITION IN ENERGIELADEN LKW

Location of project: Schaan

Lighting concept: Neuco AG, Zurich

Photography: Architectural photography by Gempeler, Bern



FEATURES & BENEFITS

LOW VOLUME – HIGH LIGHT OUTPUT

With a net luminous flux of up to 4200 lm, WEGA offers high light output in a compact form. The understated design blends in nicely with the architecture while cutting an impressive figure with its balanced proportions. The luminaire head barely protrudes into the room, even when swivelled.

THE RELIABLE STANDARD

The WEGA base model covers all of the basic atmospheric lighting moods you need at a variety of intensity levels. Its high colour rendering index (CRI) of >90 means it provides a natural light. In the Tunable White variant, the colour temperature can also be infinitely adjusted between 2700 and 6500 Kelvin.



FOR PRECISE ILLUMINATION

The WEGA Art variant is particularly suited to targeted illumination of specific objects such as in an exhibition or a shop window. The integrated lens and anti-dazzle ring create a focused cone of light with minimal scatter. Its increased colour reproduction (CRI) ≥ 95 means it provides the most natural light.



PRECISION WITH VARIABLE FOCUSING

Due to its modular lens attachment and focused scatter, the WEGA Zoom variant provides the ability to manually and infinitely vary the light pattern between medium spot and flood.





Reflector technology for maximised light output

Lens technology for minimal stray light

WEGA – ONE SHAPE, NUMEROUS LIGHTING EFFECTS

Only through illumination can spaces and objects be brought to life for the observer. With three constant light colours (2700, 3000 or 4000 Kelvin), tunable white (2700–6500 Kelvin), up to five half value angles (9°, 17°, 22°, 29°, 45°) and lens wallwashers, each in three power levels, WEGA offers a wide array of options for producing theatrical lighting displays. With the DALI, POTI and CASAMBI control options, the lighting effect can be flexibly adapted on site. With WEGA, all reflectors can also be changed on the building site, boosting flexibility in operation even further.

WEGA ART – LENS TECHNOLOGY FOR SPECIFIC LIGHT ACCENTS

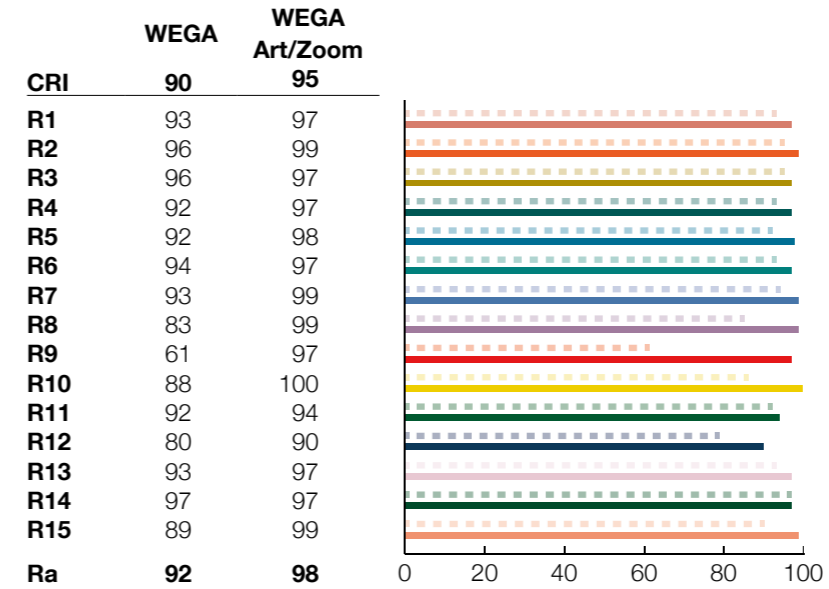
With half value angles of 10°, 15°, 21°, 29°, 47° and wall washers, WEGA Art allows you to choose the objects you want on show. A sharp beam of light is projected through a PMMA lens with significantly reduced scatter, allowing you to emphasise items such as sculptures or pictures even more boldly. The lighting effects can be flexibly adjusted on site using the control systems DALI, Poti (variant with separate housing only) and Casambi (on request). Flicker-free light regulation throughout the entire dimming range from 100 to 1 percent (as low as 0.1 percent with separate housing), without the individual dimming steps being perceptible. The high colour rendering index (CRI) of ≥ 95 is preserved throughout the entire dimming range.



HIGH LEVEL OF COLOUR CONSISTENCY AND COLOUR RENDERING

The colour rendering of the light is key when showing off products. Every colour is shown true-to-life by WEGA thanks to the high CRI of ≥ 90 (CRI ≥ 95 with WEGA Art as well as WEGA Zoom) and the balanced TM-30 value. WEGA achieves magnificent colour consistency with the narrow colour binning of the initial two-step MacAdam ellipse. This guarantees that white areas are rendered consistently with no noticeable differences in colour temperature when using multiple luminaires.

COLOUR RENDERING 2700 K



WEGA



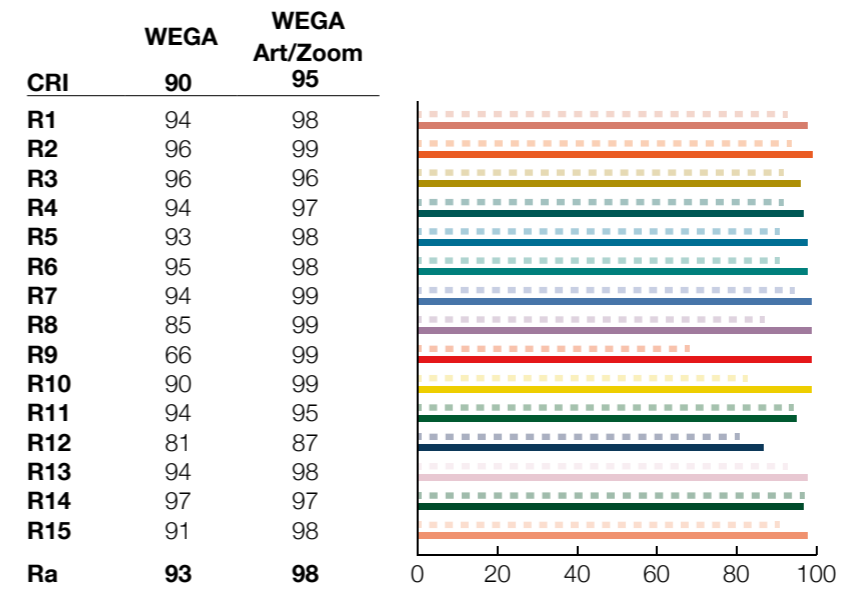
TM-30 2700K CRI 90

WEGA Art/Zoom



TM-30 2700K CRI 95

COLOUR RENDERING 3000 K



WEGA



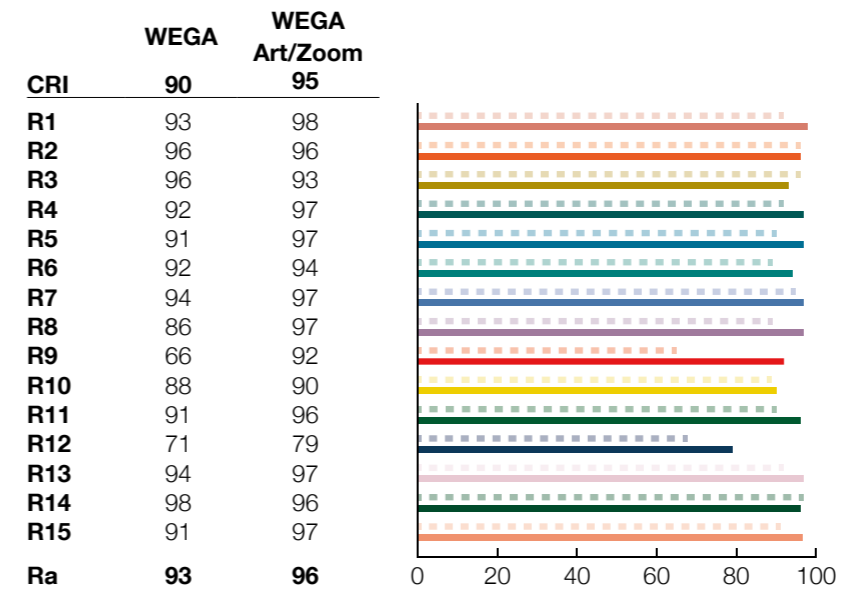
TM-30 3000K CRI 90

WEGA Art/Zoom



TM-30 3000K CRI 95

COLOUR RENDERING 4000 K



WEGA



TM-30 4000K CRI 90

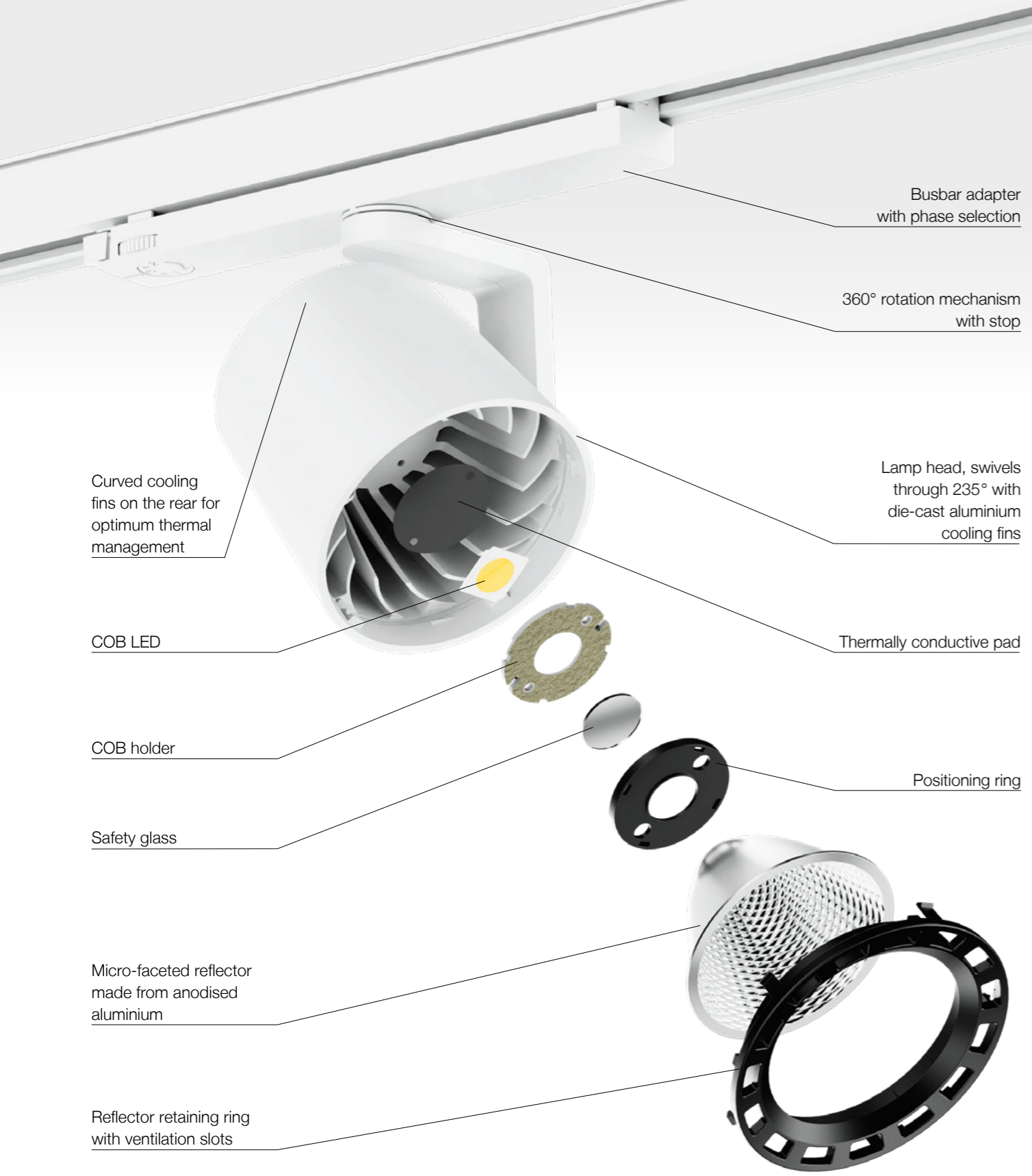
WEGA Art/Zoom



TM-30 4000K CRI 95

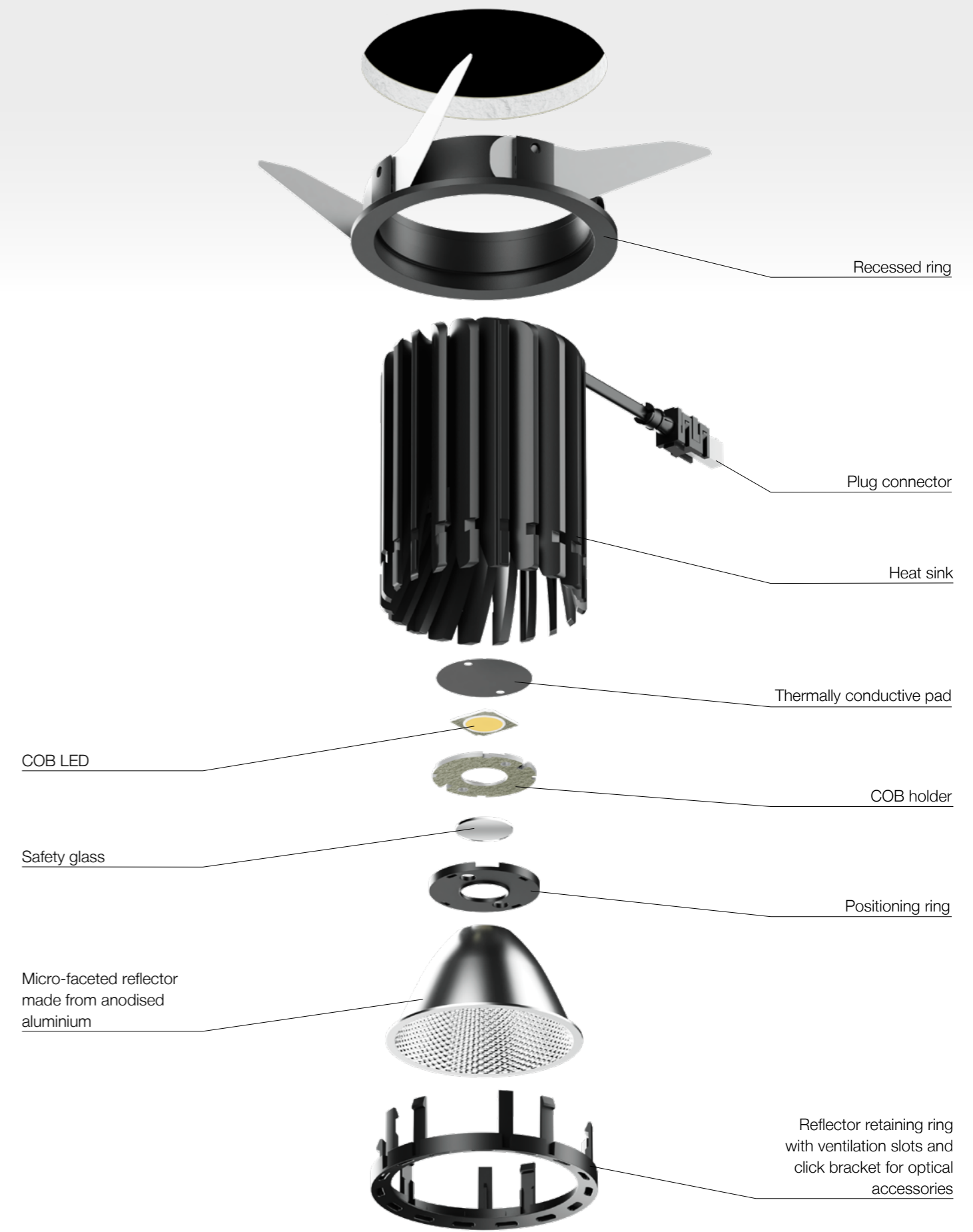
Key

- WEGA
- WEGA Art/Zoom



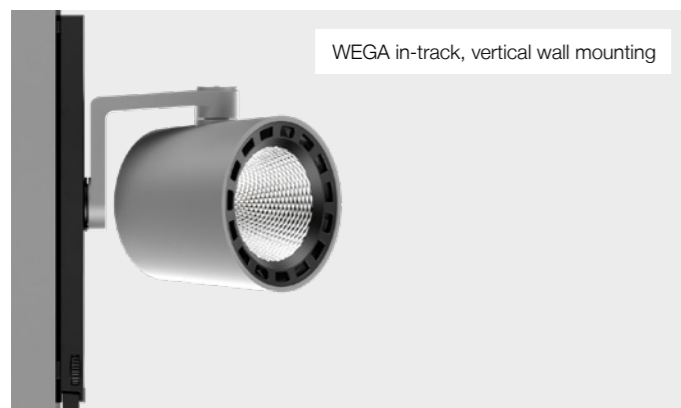
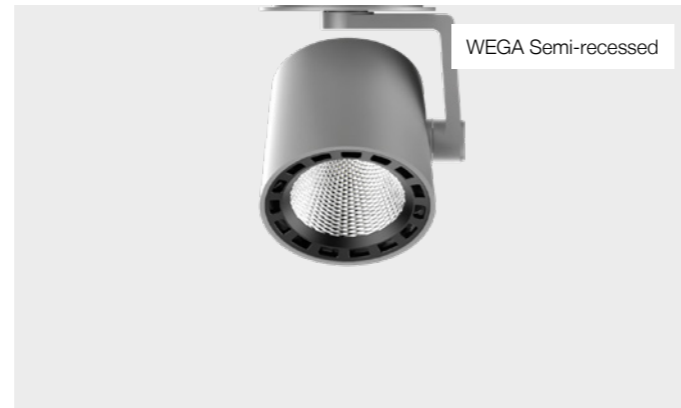
HIGH-QUALITY COMPONENTS AND OPTIMAL TECHNOLOGIES

WEGA achieves the combination of reduced size and output using a thermally optimised design and high-quality components.



THE ALL-ROUNDER

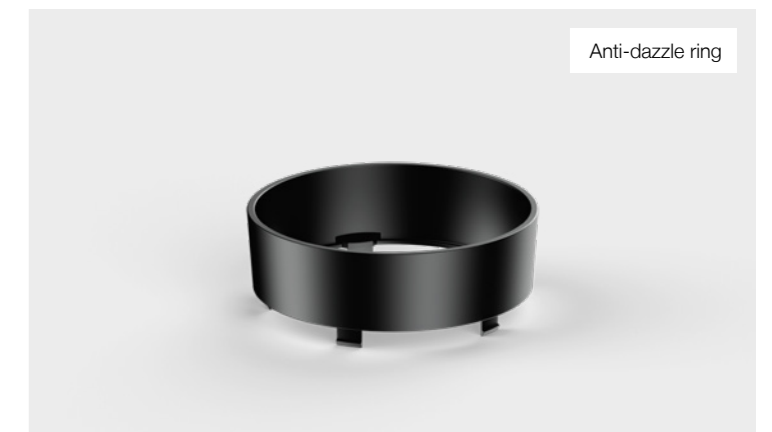
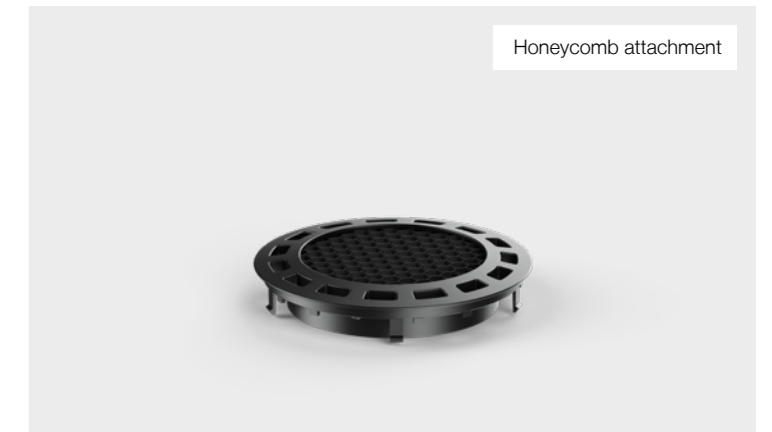
Whether it's in or on the ceiling, on the wall or on the floor – WEGA supports all manner of mounting types, which makes achieving the desired lighting atmosphere child's play, no matter the space concept.



ACCESSORIES

VERSATILE SOLUTIONS

Whether it's to improve glare reduction, to reduce scattered light, to widen the round light cone into an oval or for wallwashing: The comprehensive range of accessories makes this the foundation for showing off objects to their full potential.



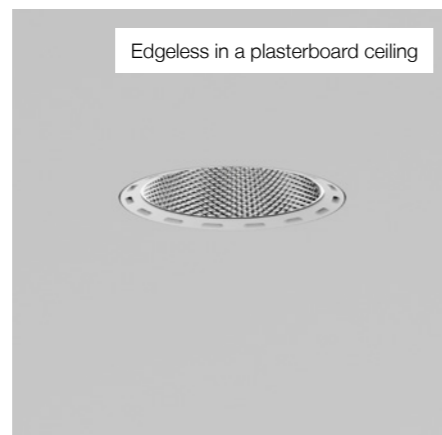


WIDE VARIETY OF INSTALLATION OPTIONS

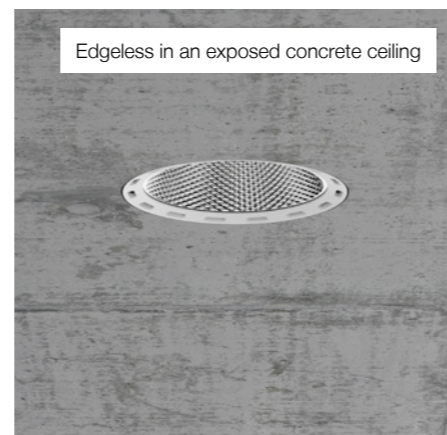
With its comprehensive range of installation accessories, the WEGA Downlight can be tailored to suit any location. They allow the WEGA Downlight to be installed in a wide variety of ceiling constructions, including plasterboard, exposed concrete, plastered concrete, wooden and metal ceilings. There's even a solution suitable for wet rooms: a recessed ring with protective glass (IP54) makes the luminaire splash-proof.



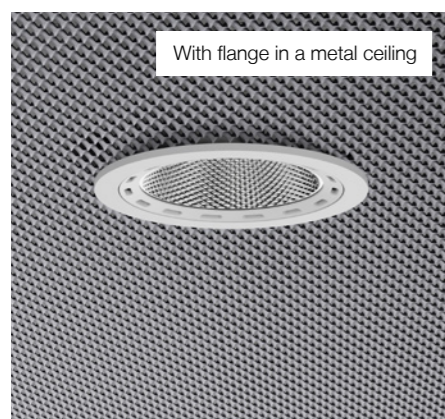
Edgeless in a plastered concrete ceiling



Edgeless in a plasterboard ceiling



Edgeless in an exposed concrete ceiling



With flange in a metal ceiling



Edgeless in a wooden ceiling



With flange in a wet room (IP54)



LIGHT ON – SIMPLE AND EASY

There are almost no limits to the controller options. Depending on the situation, the lights can be controlled by POT1 (variant with individual housing only), On/Off or DALI.

It's easy to operate WEGA, WEGA Art and WEGA Zoom wirelessly using the Casambi app. On request, among other things, the app allows users to create and store light scenes that are aligned with their individual wishes or requirements.





MODEL OVERVIEW

Types	Lighting technology	Colour	Activation
WEGA	Reflector	white/silver/black	On/Off/DALI-2/POTI/DALI DT8/Casambi
WEGA in-track	Reflector	white/silver/black	On/Off/DALI-2
WEGA Surface-mounted	Reflector	white/silver/black	On/Off/DALI-2
WEGA Semi-recessed	Reflector	white/silver/black	On/Off/DALI-2
WEGA Art	Lens	white/silver/black	On/Off/DALI-2/POTI
WEGA Art in-track	Lens	white/silver/black	On/Off/DALI-2
WEGA Art surface-mounted	Lens	white/silver/black	On/Off/DALI-2
WEGA Art semi-recessed	Lens	white/silver/black	On/Off/DALI-2
WEGA Zoom	Adjustable lens	white/silver/black	On/Off/DALI-2
WEGA Zoom in-track	Adjustable lens	white/silver/black	On/Off/DALI-2
WEGA Zoom surface-mounted	Adjustable lens	white/silver/black	On/Off/DALI-2
WEGA Zoom semi-recessed	Adjustable lens	white/silver/black	On/Off/DALI-2
WEGA Downlight	Reflector	white/black	On/Off/DALI-2

Colour temperature	CRI	Beam angle	Luminous flux	Page
2700K/3000K/4000K/TW	CRI ≥ 90	9°/17°/22°/29°/45°/LWF	500lm–4250lm	28
2700K/3000K/4000K	CRI ≥ 90	9°/17°/22°/29°/45°/LWF	500lm–3800lm	29
2700K/3000K/4000K	CRI ≥ 90	9°/17°/22°/29°/45°/LWF	500lm–4250lm	30
2700K/3000K/4000K	CRI ≥ 90	9°/17°/22°/29°/45°/LWF	500lm–4250lm	31
2700K/3000K/4000K	CRI ≥ 95	10°/15°/21°/29°/47°/LWF	560lm–1780lm	32
2700K/3000K/4000K	CRI ≥ 95	10°/15°/21°/29°/47°/LWF	560lm–1780lm	33
2700K/3000K/4000K	CRI ≥ 95	10°/15°/21°/29°/47°/LWF	560lm–1780lm	34
2700K/3000K/4000K	CRI ≥ 95	10°/15°/21°/29°/47°/LWF	560lm–1780lm	35
2700K/3000K/4000K	CRI ≥ 95	19°–36° (stepless)	1170lm–1470lm	36
2700K/3000K/4000K	CRI ≥ 95	19°–36° (stepless)	1170lm–1470lm	37
2700K/3000K/4000K	CRI ≥ 95	19°–36° (stepless)	1170lm–1470lm	38
2700K/3000K/4000K	CRI ≥ 95	19°–36° (stepless)	1170lm–1470lm	39
2700K/3000K/4000K	CRI ≥ 90	17°/29°/45°	1640lm–2970lm	40



WEGA

WEGA busbar spotlight. COB-LED Lightengine with glass disc as protection against accidental contact. Colour temperatures optionally in 2700 K, 3000 K, 4000 K or tunable white (2700 K to 6500 K). High colour consistency (2 SDCM initial) and good colour rendering (CRI \geq 90). Luminaire head and housing made of die-cast aluminium. Curved cooling fins for optimum thermal management. Powder-coated traffic white RAL 9016, white aluminium RAL 9006 or jet black RAL 9005. Replaceable reflector micro-faceted in high-gloss anodised aluminium. Half-value angle narrow spot – wide flood or lens wallwasher. Optionally available in 3 power levels. Luminaire head can be rotated 360° and swivelled 185°. LED driver built into housing optionally in On/Off, 1-10V POTI or DALI-2. 3-circuit preselection adapter (Global Trac, unipro, Stucchi). 1 packaging unit. Accessories to be ordered separately.



Colour temperatures	2700 K/3000 K/4000 K/TW
Colour rendering	CRI \geq 90
Half-value angles	9°/17°/22°/29°/45°/LWF
Preservation of luminous flux	L80/B10 50000 h
Net luminous flux	500 lm – 4250 lm
Colour consistency	2 SDCM
Dimming range (except on/off)	1 – 100 %

Various accessory parts are available.



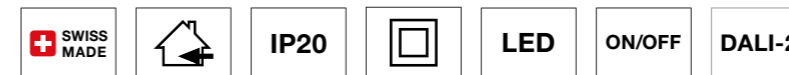
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WEGA in-track

IN-TRACK

WEGA in-track busbar spotlight. COB-LED Lightengine with glass disc as contact protection. Colour temperatures optionally in 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initial) and good colour rendering (CRI \geq 90). Luminaire head and one-sided L-bracket made of die-cast aluminium. Curved cooling fins for optimum thermal management. Powder-coated traffic white RAL 9016, white aluminium RAL 9006 or jet black RAL 9005. Replaceable reflector micro-faceted in high-gloss anodised aluminium. Half-value angle spot – wide flood or lens wallwasher. Optionally available in 3 power levels. Luminaire head can be rotated 360° and swivelled 235°. LED driver integrated in track adapter optionally in On/Off or DALI-2. 1 packaging unit. Accessories to be ordered separately.



Colour temperatures	2700 K/3000 K/4000 K
Colour rendering	CRI \geq 90
Half-value angles	9°/17°/22°/29°/45°/LWF
Preservation of luminous flux	L80/B10 50000 h
Net luminous flux	500 lm – 3800 lm
Colour consistency	2 SDCM
Dimming range (except on/off)	1 – 100 %

Various accessory parts are available.



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WEGA surface-mounted

SURFACE-MOUNT

WEGA surface-mounted spotlight. COB-LED Lightengine with glass disc as contact protection. Colour temperatures optionally in 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initial) and good colour rendering (CRI \geq 90). Luminaire head and one-sided L-bracket made of die-cast aluminium. Curved cooling fins for optimum thermal management. Machined aluminium surface-mounted housing. Powder-coated traffic white RAL 9016, white aluminium RAL 9006 or jet black RAL 9005. Replaceable reflector micro-faceted in high-gloss anodised aluminium. Half-value angle spot – wide flood or lens wallwasher. Optionally available in 3 power levels. Luminaire head can be rotated 360° and swivelled 235°. LED driver built into housing optionally in On/Off or DALI-2. 1 packaging unit. Accessories to be ordered separately.



Colour temperatures	2700K/3000K/4000K
Colour rendering	CRI \geq 90
Half-value angles	9°/17°/22°/29°/45°/LWF
Preservation of luminous flux	L80/B10 50000h
Net luminous flux	500lm–4250lm
Colour consistency	2 SDCM
Dimming range (except on/off)	1–100%

Various accessory parts are available.



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WEGA semi-recessed

SEMI-RECESSED

WEGA semi-recessed spotlight. COB-LED Lightengine with glass disc as contact protection. Colour temperatures optionally in 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initial) and good colour rendering (CRI \geq 90). Luminaire head and one-sided L-bracket made of die-cast aluminium. Curved cooling fins for optimum thermal management. Machined semi-recessed housing made of aluminium. Powder-coated traffic white RAL 9016, white aluminium RAL 9006 or jet black RAL 9005. Replaceable reflector micro-faceted in high-gloss anodised aluminium. Half-value angle spot – wide flood or lens wallwasher. Optionally available in 3 power levels. Luminaire head can be rotated 360° and swivelled 235°. LED driver optionally in On/Off or DALI-2. Secondary cable with adapter plug for prior installation of the LED driver. Feed to strain-relieved terminal. 2 packaging units. Accessories to be ordered separately.



Colour temperatures	2700K/3000K/4000K
Colour rendering	CRI \geq 90
Half-value angles	9°/17°/22°/29°/45°/LWF
Preservation of luminous flux	L80/B10 50000h
Net luminous flux	500lm–4250lm
Colour consistency	2 SDCM
Dimming range (except on/off)	1–100%

Various accessory parts are available.



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WEGA Art

WEGA Art busbar spotlight. COB LED with choice of colour temperatures at 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initially) and very good colour rendering (CRI \geq 95). Die-cast aluminium luminaire head and housing. Curved cooling fins for optimum thermal management. Powder coated traffic white RAL 9016, white aluminum RAL 9006 or jet black RAL 9005. PMMA lens optics for reduced proportion of scattered light. Half value angle spot – wide flood or wallwasher. Luminaire can be rotated 360° and swivelled 185°. LED driver integrated in housing, optionally in On/Off or dimmable from 0.1 – 100% via Poti or DALI-2. 3-phase preselection adapter (Global Trac, unipro, Stucchi). 1 packing unit. Order accessories separately.



Colour temperatures	2700K/3000K/4000K
Colour rendering	CRI \geq 95
Half-value angles	10°/15°/21°/29°/47°/LWF
Preservation of luminous flux	L80/B10 50000h
Net luminous flux	560lm – 1780lm
Colour consistency	2 SDCM
Dimming range (except on/off)	0.1 – 100 %

Various accessory parts are available.



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WEGA Art in-track

IN-TRACK

WEGA Art in-track busbar spotlight. COB LED with choice of colour temperatures at 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initially) and very good colour rendering (CRI \geq 95). Die-cast aluminium luminaire head and single-sided L-bracket. Curved cooling fins for optimum thermal management. Powder coated traffic white RAL 9016, white aluminum RAL 9006 or jet black RAL 9005. PMMA lens optics for reduced proportion of scattered light. Half value angle narrow spot – wide flood or wallwasher. Luminaire can be rotated 360° and swivelled 235°. LED driver integrated in busbar adapter, optionally On/Off or DALI-2. 1 packing unit. Order accessories separately.



Colour temperatures	2700K/3000K/4000K
Colour rendering	CRI \geq 95
Half-value angles	10°/15°/21°/29°/47°/LWF
Preservation of luminous flux	L80/B10 50000h
Net luminous flux	560lm – 1780lm
Colour consistency	2 SDCM
Dimming range (except on/off)	1 – 100 %

Various accessory parts are available.



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WEGA Art surface-mounted

SURFACE-MOUNT

WEGA Art surface-mounted spotlight. COB LED with choice of colour temperatures at 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initially) and very good colour rendering (CRI \geq 95). Die-cast aluminium luminaire head and single-sided L-bracket. Curved cooling fins for optimum thermal management. Aluminium surface-mount housing manufactured in a subtractive process. Powder coated traffic white RAL 9016, white aluminum RAL 9006 or jet black RAL 9005. PMMA lens optics for reduced proportion of scattered light. Half value angle spot – wide flood or wallwasher. Luminaire can be rotated 360° and swivelled 235°. LED driver integrated in housing, optionally On/Off or DALI-2. 1 packing unit. Order accessories separately.



Colour temperatures	2700K/3000K/4000K
Colour rendering	CRI \geq 95
Half-value angles	10°/15°/21°/29°/47°/LWF
Preservation of luminous flux	L80/B10 50000h
Net luminous flux	560lm – 1780lm
Colour consistency	2 SDCM
Dimming range (except on/off)	1 – 100 %

Various accessory parts are available.



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WEGA Art semi-recessed

SEMI-RECESSED

WEGA Art semi-recessed spotlight. COB LED with choice of colour temperatures at 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initially) and very good colour rendering (CRI \geq 95). Die-cast aluminium luminaire head and single-sided L-bracket. Curved cooling fins for optimum thermal management. Aluminium semi-recessed housing manufactured in a subtractive process. Powder coated traffic white RAL 9016, white aluminum RAL 9006 or jet black RAL 9005. PMMA lens optics for reduced proportion of scattered light. Half value angle spot – wide flood or wallwasher. Luminaire can be rotated 360° and swivelled 235°. LED driver optionally On/Off or dimmable from 0.1–100% via DALI-2. Secondary cable with adapter for pre-installing the LED driver. Powered by strain-relieved terminal. 2 packing units. Order accessories separately.



Colour temperatures	2700K/3000K/4000K
Colour rendering	CRI \geq 95
Half-value angles	10°/15°/21°/29°/47°/LWF
Preservation of luminous flux	L80/B10 50000h
Net luminous flux	560lm – 1780lm
Colour consistency	2 SDCM
Dimming range (except on/off)	0.1 – 100 %

Various accessory parts are available.



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WEGA Zoom

WEGA Zoom busbar spotlight. COB LED with choice of colour temperatures at 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initially) and very good colour rendering (CRI \geq 95). Die-cast aluminium luminaire head and housing. Curved cooling fins for optimum thermal management. Powder coated traffic white RAL 9016, white aluminum RAL 9006 or jet black RAL 9005. PMMA lens optics with infinitely adjustable beam angle. Half value angle freely adjustable from medium spot to flood. Luminaire can be rotated 360° and swivelled 185°. LED driver integrated in housing, optionally in On/Off or dimmable from 0.1–100% via Poti or DALI-2. 3-phase preselection adapter (Global Trac, unipro, Stucchi). 1 packing unit. Order accessories separately.



Colour temperatures	2700K/3000K/4000K
Colour rendering	CRI \geq 95
Half-value angles	19°–36° (stepless)
Preservation of luminous flux	L80/B10 50000h
Net luminous flux	1170lm–1470lm
Colour consistency	2 SDCM
Dimming range (except on/off)	0.1–100%

Various accessory parts are available.



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WEGA Zoom in-track

IN-TRACK

WEGA Zoom in-track busbar spotlight. COB LED with choice of colour temperatures at 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initially) and very good colour rendering (CRI \geq 95). Die-cast aluminium luminaire head and single-sided L-bracket. Curved cooling fins for optimum thermal management. Powder coated traffic white RAL 9016, white aluminum RAL 9006 or jet black RAL 9005. PMMA lens optics with infinitely adjustable beam angle. Half value angle freely adjustable from medium spot to flood. Luminaire can be rotated 360° and swivelled 235°. LED driver integrated in busbar adapter, optionally On/Off or DALI-2. 1 packing unit. Order accessories separately.



Colour temperatures	2700K/3000K/4000K
Colour rendering	CRI \geq 95
Half-value angles	19°–36° (stepless)
Preservation of luminous flux	L80/B10 50000h
Net luminous flux	1170lm–1470lm
Colour consistency	2 SDCM
Dimming range (except on/off)	1–100%

Various accessory parts are available.



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WEGA Zoom surface-mounted

SURFACE-MOUNT

WEGA Zoom surface-mounted spotlight. COB LED with choice of colour temperatures at 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initially) and very good colour rendering (CRI \geq 95). Die-cast aluminium luminaire head and single-sided L-bracket. Curved cooling fins for optimum thermal management. Aluminium surface-mount housing manufactured in a subtractive process. Powder coated traffic white RAL 9016, white aluminum RAL 9006 or jet black RAL 9005. PMMA lens optics with infinitely adjustable beam angle. Half value angle freely adjustable from medium spot to flood. Luminaire can be rotated 360° and swivelled 235°. LED driver integrated in housing, optionally On/Off or DALI-2. 1 packing unit. Order accessories separately.



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WEGA Zoom semi-recessed

SEMI-RECESSED

WEGA Zoom semi-recessed spotlight. COB LED with choice of colour temperatures at 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initially) and very good colour rendering (CRI \geq 95). Die-cast aluminium luminaire head and single-sided L-bracket. Curved cooling fins for optimum thermal management. Aluminium semi-recessed housing manufactured in a subtractive process. Powder coated traffic white RAL 9016, white aluminum RAL 9006 or jet black RAL 9005. PMMA lens optics with infinitely adjustable beam angle. Half value angle freely adjustable from medium spot to flood. Luminaire can be rotated 360° and swivelled 235°. LED driver optionally On/Off or dimmable from 0.1–100% via DALI-2. Secondary cable with adapter for pre-installing the LED driver. Powered by strain-relieved terminal. 2 packing units. Order accessories separately.



Colour temperatures	2700K/3000K/4000K
Colour rendering	CRI \geq 95
Half-value angles	19°–36° (stepless)
Preservation of luminous flux	L80/B10 50000h
Net luminous flux	1170lm–1470lm
Colour consistency	2 SDCM
Dimming range (except on/off)	0.1–100%

Various accessory parts are available.



Scan the QR code or click to find out more about this family of luminaires at alteme.ch/en



WEGA Downlight

WEGA Downlight. Round spotlight with fixed light output for recessed ceiling installation without flange. COB Light Engine LED with glass pane as touch protection. Choice of colour temperatures at 2700 K, 3000 K or 4000 K. High colour consistency (2 SDCM initially) and good colour rendering (CRI \geq 90). Heatsink made from extruded aluminium, black anodised. Curved cooling fins for optimum thermal management. Reflector holder made from glass fibre reinforced polyamide in traffic white RAL 9016 or jet black RAL 9005 with ventilation slots. Replaceable micro-faceted reflector made from high-gloss anodised aluminium. Half value angle spot – flood. Available in a choice of 2 power levels. LED driver optionally On/Off or DALI-2. Secondary cable with adapter for pre-installing the LED driver. Powered by strain-relieved terminal. 2 packing units. Ceiling cut-outs: 1) In combination with recessed ring, round without flange P91 0000.B = cut-out: 95 mm, 2) In combination with recessed installation ring for timber ceilings P98 0510.B = cut-out: 89 mm. Installation space in suspended ceilings: 1) 34 dm³ for 30 W power rating, 2) 10 dm³ for 18/19 W power rating. Order installation accessories separately.



Colour temperatures	2700K/3000K/4000K
Colour rendering	CRI \geq 90
Half-value angles	17°/29°/45°
Preservation of luminous flux	L80/B10 50000h
Net luminous flux	1640lm–2970lm
Colour consistency	2 SDCM
Dimming range (except on/off)	1–100 %

Various accessory parts are available.

INTERESTED?

CONTACT US WITH NO OBLIGATION

Visit alteme.ch for further technical information on our products and to contact us directly for advice and purchasing



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GENERAL NOTES

GENERAL INFORMATION

We reserve the right to make technical and design changes to our products owing to new technical developments. The images and descriptions reflect the products as they were when this luminaire brochure went to print. Errors are reserved. We would be happy to provide up-to-date documents on request.

All dimensions are given in millimetres.

SYMBOLS AND ACRONYMS



Swiss quality product made in Aarau



Only for use indoors



Protection against the ingress of solid foreign bodies measuring more than 12 mm in diameter



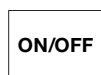
Luminaires in protective class I



Luminaires in protective class II



LED lamps can be replaced at the factory



Commutable:
Turned on/off



Dimmable via potentiometer on housing



Dimmable ballast in accordance with the DALI-2 standard



Lighting control system for room-based applications and wireless control via smartphone



The colour temperature can be freely adjusted from 2700 K to 6500 K



DC operation possible, product suitable for emergency power (see operating device label)



Diameter of the ceiling cut-out

TECHNICAL AND ABBREVIATIONS

Φ Ng [lm]
Total net luminous flux

CCT
Colour temperature (in Kelvin)

CRI
Colour rendering index

FWHM
Half-value angle

lm
luminous flux (lumen)

DA
ceiling cut-out

Legal notice
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