

HIGH-EFFICIENCY LUMINAIRES.



#lightbuilders

ENERGY SAVING.

UP TO 20%
OR EVEN MORE



THE SECRET.

Combining high performance with a high color rendering.

- Refined technology - LED modules and reflectors
- System efficiency up to 159Lm/W

THE BENEFITS OF HIGH-EFFICIENCY LUMINAIRES.

Direct impact on your power consumption, energy costs and CO₂ reduction.

120 luminaires, operational time: 10 hours a day.

STANDARD LUMINAIRE

930 - 30W | 3000lm | 36kWh per day

VS

HIGH-EFFICIENCY LUMINAIRE

930 - 24W | 3050lm | 28,8kWh per day

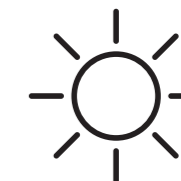
Total power
consumption

13.149 kWh/Year



Total power
consumption

10.519 kWh/Year



SAVINGS PER YEAR :

20% LOWER POWER CONSUMPTION.

20% LOWER ENERGY COSTS for lighting.

20% LOWER CO₂ EMISSION for the electricity generated for lighting.



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THE LUMINAIRES



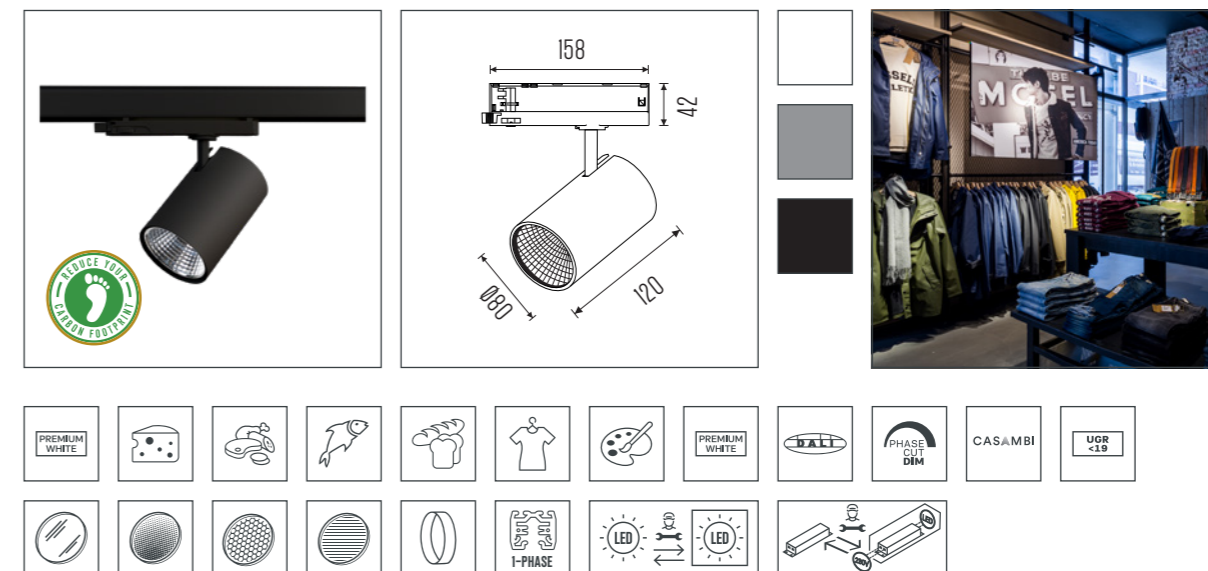
Please take notice: All rated values @ ambient temperature of 25° C. Electric and photometric values are initially subject to a tolerance of +/- 10%. Tolerance of color temperature +/- 150K. Technical data can change without prior notice. The technical specification of the dimming versions (DALI, Phase-Cut) can vary depending on the specifications or limits of the used driver.



TRACK LUMINAIRES. HIGH-EFFICIENCY

WEDA HE.

With the Weda HE you combine superior lm/w performance with improved colour stability and beam angles that seamlessly matches your interior. Discover the potential of this top model for your retail setting.



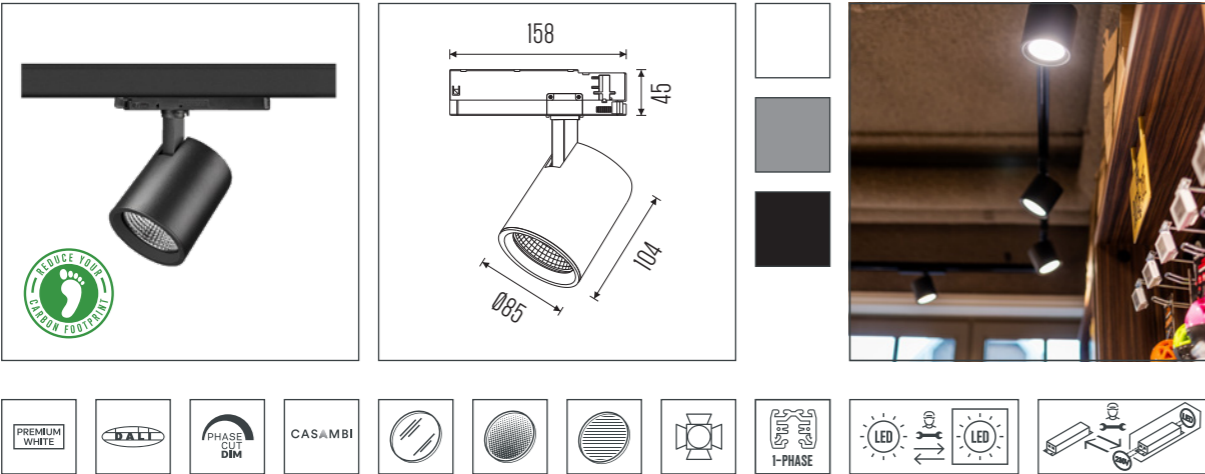
Adjustability	: 350° rotational and 90° tiltable	Optic	: Facet metalized reflector
CCT	: 2700K, 3000K, 4000K, 3000K PW, 3500K PW, 4000K PW		: 15°, 25°, 40°, 65°, 25° x 45°, 30° x 50°
CRI	: (RA) >90	Mains voltage	: 220-240V / 50-60Hz
Chromaticity tolerance	: 2	Max. ambient temperature	: 35°C
Luminous flux	: max. 3400Lm	Ingress protection	: IP20
Connected load	: max. 23W	Net. weight	: 0.60Kg
System efficiency	: max. 159Lm/W	Warranty	: 5 years
Electrical Safety Class	: Class II		

Go to full specs



EDDA S HE.

If you are a fan of compact luminaires, the Edda spotlight is perfect for you.
The wide choice of options makes the Edda popular in shops, showrooms and catering establishments.



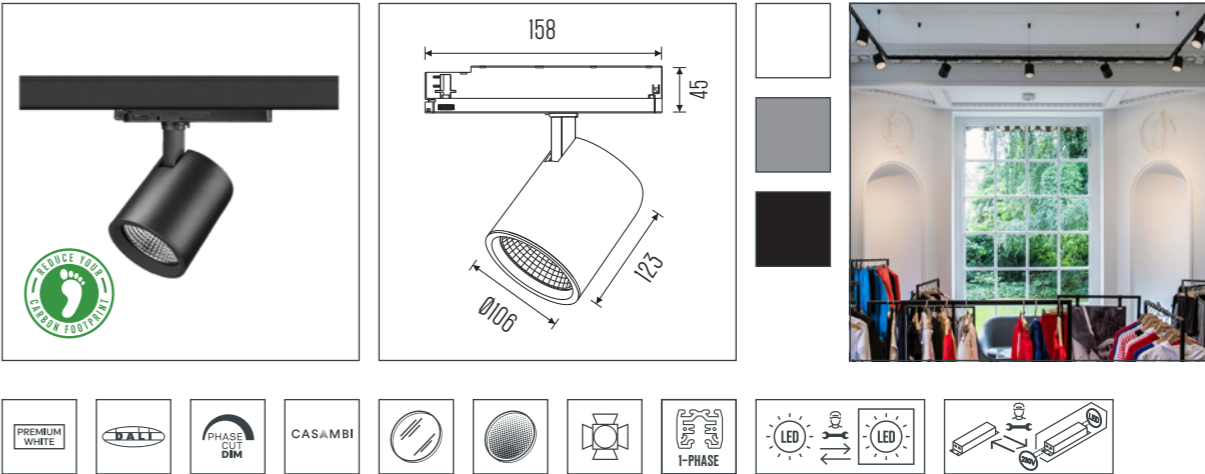
Adjustability	: 350° rotational and 90° tiltable	Optic	: Facet metalized reflector
CCT	: 2700K, 3000K, 4000K, 3000K PW, 3500K PW, 4000K PW		: 15°, 25°, 40°, 65°, 25° x 45°, 30° x 50°
CRI	: (RA) >90	Mains voltage	: 220-240V / 50-60Hz
Chromaticity tolerance	: 2	Max. ambient temperature	: 35°C
Luminous flux	: max. 2700Lm	Ingress protection	: IP20
Connected load	: max. 19W	Net. weight	: 0.65Kg
System efficiency	: max. 150Lm/W	Warranty	: 5 years
Electrical Safety Class	: Class II		

Go to full specs



EDDA L HE.

If you are a fan of compact luminaires, the Edda spotlight is perfect for you.
The wide choice of options makes the Edda popular in shops, showrooms and catering establishments.



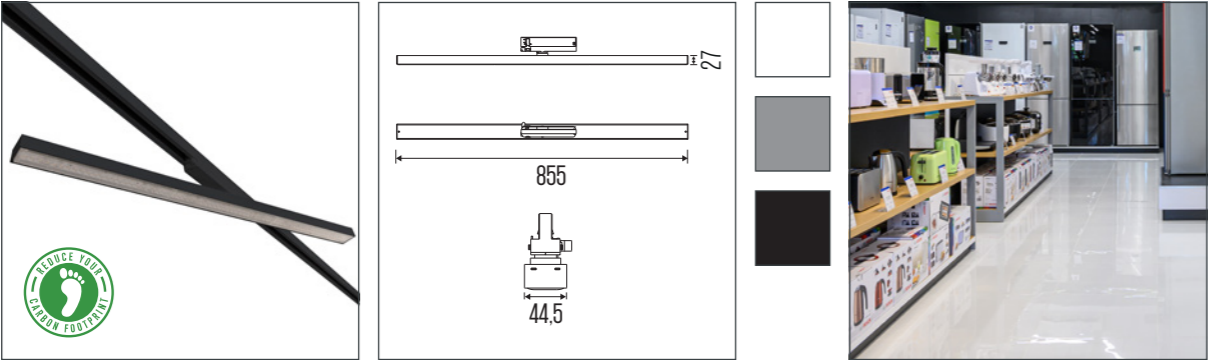
Adjustability	: 350° rotational and 90° tiltable	Optic	: Facet metalized reflector
CCT	: 2700K, 3000K, 4000K, 3000K PW, 3500K PW, 4000K PW		: 20°, 30°, 40°, 60°
CRI	: (RA) >90	Mains voltage	: 220-240V / 50-60Hz
Chromaticity tolerance	: 2	Max. ambient temperature	: 35°C
Luminous flux	: max. 5200Lm max.	Ingress protection	: IP20
Connected load	: max. 40W	Net. weight	: 1.00Kg
System efficiency	: max. 147lm/W	Warranty	: 5 years
Electrical Safety Class	: Class II		

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IRMIN 855 HE.

Align or cross. A line of light, easily adaptable according to need. 180° rotation and a huge selection of beam angles make it possible. Perfect for any retail setting. The high-performance lens and maximum efficiency complete the picture.



Adjustability	: 180° rotational	Optic	: Lens - Double assymetric, 30°, 55°, 90°, 105° and 32° x 75°
CCT	: 2700K, 3000K, 4000K	Mains voltage	: 220-240V / 50-60Hz
CRI	: (RA) >90	Max. ambient temperature	: 35°C
Chromaticity tolerance	: 3	Ingress protection	: IP20
Luminous flux	: max. 5300Lm	Net. weight	: 1,30Kg
Connected load	: 43W	Warranty	: 5 years
System efficiency	: max. 140Lm/W		
Electrical Safety Class	: Class II		

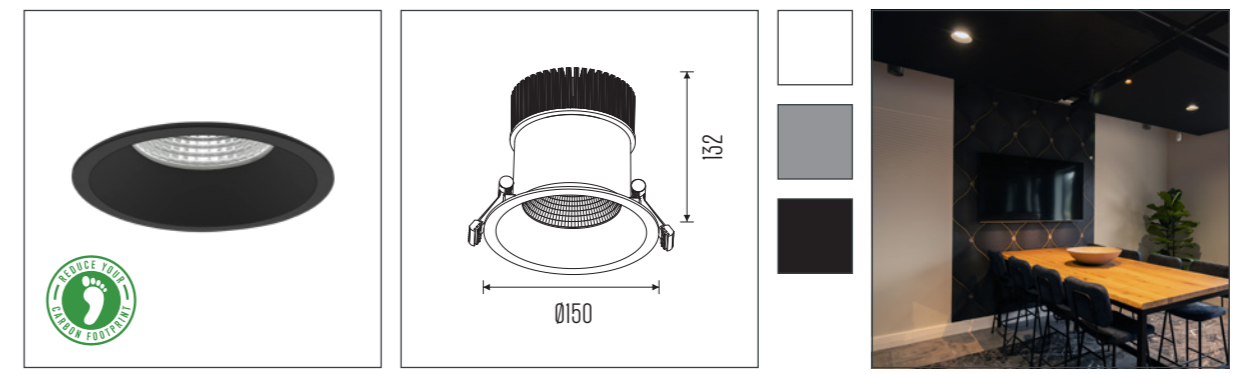
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RECESSED LUMINAIRES. HIGH-EFFICIENCY

CIMBRI HE.

The Cimbri provides added value to spaces where people work and meet.
Think of reception areas in the retail, offices, hotels and the catering sector.



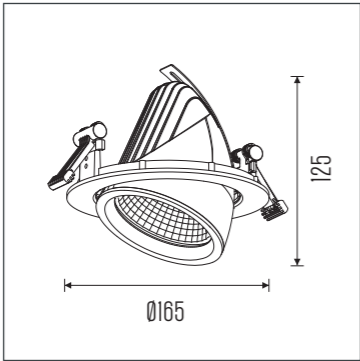

Cut-out	: Ø140mm	Optic	: Facet metalized reflector 20°, 30°, 40°, 60°
CCT	: 3000K PW, 4000K PW	Mains voltage	: 220-240V / 50-60Hz
CRI	: (RA) >90	Max. ambient temperature	: 35°C
Chromaticity tolerance	: 2	Ingress protection	: IP20
Luminous flux	: max. 3950Lm	Net. weight	: 1.00Kg
Connected load	: max. 31W	Warranty	: 5 years
System efficiency	: max. 147Lm/W		
Electrical Safety Class	: Class II		




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SANA HE.


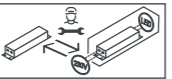



This banana spotlight can be integrated in any retail setting or showroom, thanks to its flexibility in terms of rotation and tilting.











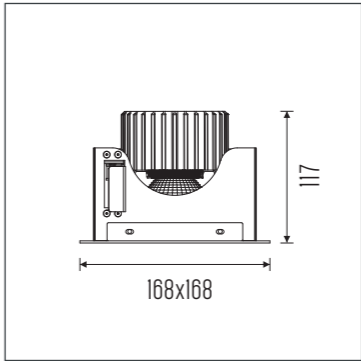

Adjustability	: 350° rotational and 50° tiltable	Electrical Safety Class	: Class II
Cut-out	: Ø 155mm	Optic	: Facet metalized reflector
CCT	: 2700K, 3000K, 4000K, 3000K PW, 3500K PW, 4000K PW	Mains voltage	: 220-240V / 50-60Hz
CRI	: (RA) >90	Max. ambient temperature	: 35°C
Chromaticity tolerance	: 2	Ingress protection	: IP20
Luminous flux	: max. 5200Lm	Net. weight	: 0.88Kg
Connected load	: max. 40W	Warranty	: 5 years
System efficiency	: max. 147Lm/W		




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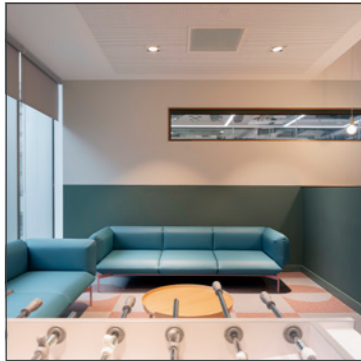










CARDAN S ONE HE.


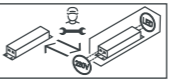



This family of recessed cardanic luminaires excels in multifunctionality. Different sizes, light colours, light distribution, control options and accessories mean that it can be used in a large range of applications.











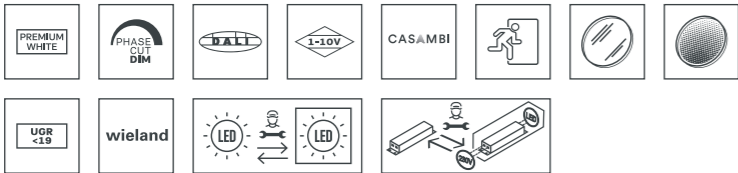
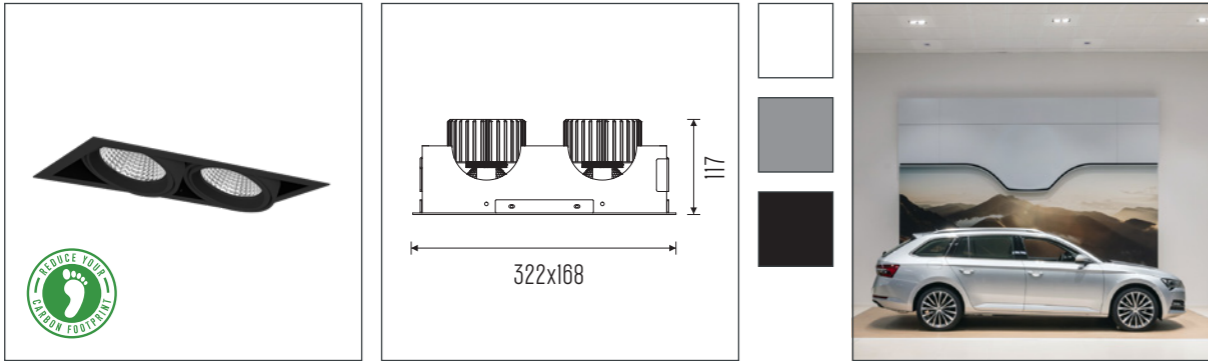
Adjustability	: 25° tiltable	Electrical Safety Class	: Class II
Cut-out	: 155mm x 155mm	Optic	: Facet metalized reflector
CCT	: 2700K, 3000K, 4000K, 3000K PW, 3500K PW, 4000K PW	Mains voltage	: 220-240V / 50-60Hz
CRI	: (RA) >90	Max. ambient temperature	: 35°C
Chromaticity tolerance	: 2	Ingress protection	: IP20
Luminous flux	: max. 5200Lm	Net. weight	: 1.21Kg
Connected load	: max. 40W	Warranty	: 5 years
System efficiency	: max. 147Lm/W		

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CARDAN S TWO HE.

This family of recessed cardanic luminaires excels in multifunctionality. Different sizes, light colours, light distribution, control options and accessories mean that it can be used in a large range of applications.



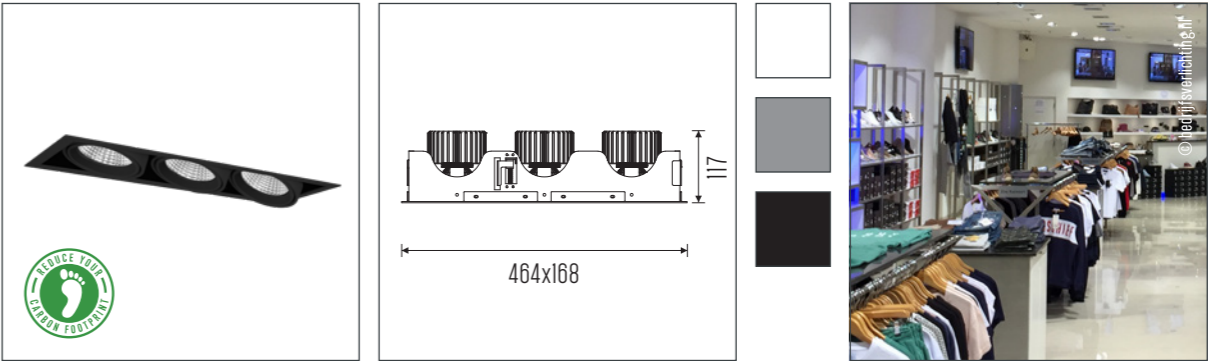
Adjustability	: 25° tiltable	Electrical Safety Class	: Class II
Cut-out	: 310mm x 155mm	Optic	: Facet metalized reflector 20°, 30°, 40°, 60°
CCT	: 2700K, 3000K, 4000K, 3000K PW, 3500K PW, 4000K PW	Mains voltage	: 220-240V / 50-60Hz
CRI	: (RA) >90	Max. ambient temperature	: 35°C
Chromaticity tolerance	: 2	Ingress protection	: IP20
Luminous flux	: max. 2 x 5200Lm	Net. weight	: 2.10Kg
Connected load	: max. 2 x 40W	Warranty	: 5 years
System efficiency	: max. 147Lm/W		

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CARDAN S THREE HE.

This family of recessed cardanic luminaires excels in multifunctionality. Different sizes, light colours, light distribution, control options and accessories mean that it can be used in a large range of applications.

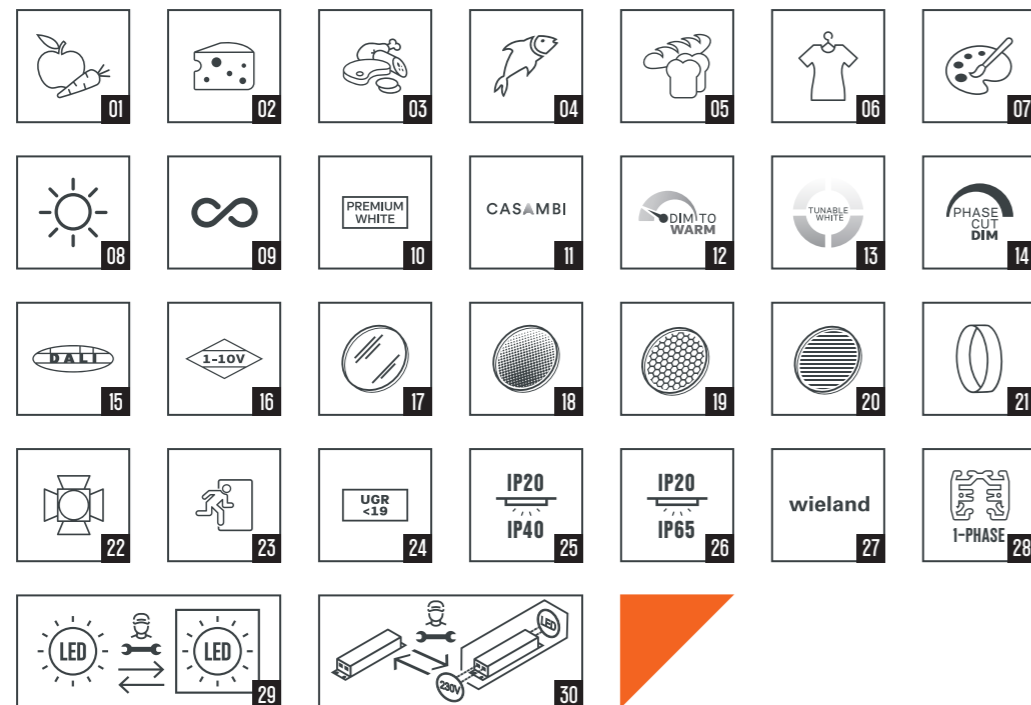


Adjustability	: 25° tiltable	Electrical Safety Class	: Class II
Cut-out	: 452mm x 155mm	Optic	: Facet metalized reflector 20°, 30°, 40°, 60°
CCT	: 2700K, 3000K, 4000K, 3000K PW, 3500K PW, 4000K PW	Mains voltage	: 220-240V / 50-60Hz
CRI	: (RA) >90	Max. ambient temperature	: 35°C
Chromaticity tolerance	: 2	Ingress protection	: IP20
Luminous flux	: max. 3 x 5200Lm	Net. weight	: 3.30Kg
Connected load	: max. 3 x 40W	Warranty	: 5 years
System efficiency	: max. 147Lm/W		

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ICONS.



01 Accentuates the freshness of fruit and vegetables. **02** Warm yellowish light gives a perfect appearance to cheese and other dairy products. **03** Fresh and cooked meats have a saturated red color under this light. A boost of red for the meat counter. **04** Bluish white light promotes freshness of fish and seafood. **05** This light color has a light brown tinge to give an oven-fresh appearance to crusty bakery products. **06** Optimized light spectrum for perfect fashion presentation. **07** The average value of the Art series is an impressive CRI 98. MacAdam 2 ellipses are used in this special product category, to provide an outstanding colour consistency. **08** Spectral LED matches natural light over the visible spectrum. **09** Infinity LED: Human-centric lighting allows autonomic control of CCT. With a high CRI >90 and a tight initial colour tolerance of 1 step MacAdam. Create a wide range of colours (through the combinations of different LED's) for spectacular lighting scenes or mood illumination. **10** For spot and accent lighting in fashion, retail, hospitality and supermarket applications. **11** Wireless lighting control based on Bluetooth. **12** Dim to a warmer colour from 3000K to 1800K for creating the right atmosphere. **13** Light colour from 2700K to 6500K to set an individual colour temperature. Used for wellbeing (daylight simulation) and for increasing the performance in offices and workshops. **14** Phase-cut dimming. **15** Digital dimming interface. **16** Analog dimming interface. **17** The clear glass is protecting the light source and reflector from dust and other dirt that could enter the optical part of the luminaire. **18** Frosted glass protects the light source and reflector from dust and dirt. It also widens the beam and creates a different footprint. **19** Honeycombs are widely used to reduce the direct glare. Luminaires with honeycombs have usually a tighter beam. **20** The oval beam shaper creates an oval footprint. **21** Interchangeable front ring to limit glare and to create a unique design. **22** Shape the light by using barn doors. Two side flaps closed together produce a slim light shape, all four doors closed together will produce a square focussed beam of light. **23** Built-in emergency unit for escape route lighting. **24** Unified Glare Rating < 19, suitable for reading, writing, training, meetings and PC based working environments. **25** Ingress Protection 40: protected against solid objects, not watertight from optical side. **26** Ingress Protection 65: dustproof and protected from water spray from optical side. **27** Type of power distribution specially developed for the connection of lighting cables above the ceiling. **28** Also suitable for 1-phase track. **29** Replaceable (LED only) light source by a professional. **30** Replaceable control gear by a professional.

"THE WORLD NEEDS MORE EFFICIENCY
AND WE CAN MAKE A CHANGE"


Niels Klijnsstra, lightbuilder at Light4U

DID YOU KNOW?

"Your CO₂ reduction is 27.650Kg over 5Y with 500 HE luminaires (comparing to the standard luminaire). 1 Kg CO₂ can be roughly compared to 5 km flying, 4,5 km driving, 150 plastic bags or 12 minutes showering".

Please note: energy rates and CO₂ standards differ per country and are subject to change. This calculation is based on EEA data for The Netherlands, 2021 and Simpel Duurzaam <https://simpelduurzaam.nl/hoeveel-is-1-kilo-co2>

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#LIGHT
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