

MAGNUS SULPHUR RESISTANT

IP20 - IP40 - IP54

CE  LM-79 LM-80



LED lighting and tire storage is not a good combination. Of course, Veko offers an excellent solution for this as well!

Tire storage involves sulphur vapour. These sulphur vapours have a negative impact on the aging process of the LED; the LED emits less light much faster. Therefore, for locations with sulphur vapours, Veko has developed a fixture with high sulphur vapour resistance. Note! It is not a sulphur-resistant fixture.

For additional savings on your energy costs, choose a Light Management System. Your lighting is intelligently controlled, making maintenance of the (emergency) lighting and dimming of the fixtures more efficient. A Veko light line is not only among the most energy-efficient in the world but also the most sustainable. The lighting is delivered practically unpackaged, is 100% recyclable, and can be easily renovated, even after 45 years.



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Technical aspects

Length	1.530 mm
Output flux	max. 10.000 lm
Wattage	12,6-59,4 W
Voltage	220 - 240 V
Frequency	50 ÷ 60 Hz
Power factor	>0.9
Drivers	Signify or Osram
Operational temperature*	max. 25 °C
Weight	2,5 - 3,3 kg per m, including profile and accessories
Application	Industrial spaces
Installation height	2 - 20 m
Colour temperature	Natural white (± 4.000 K)
Colour Rendering Index (CRI)	>80
Lens option	Narrow, Semi Wide, Wide, X-Wide, Diffuse en Circular
Cover material	Polycarbonate, PMMA
Material	Untreated aluminium
Colour	Untreated aluminium, anodized en RAL colours
Impact resistance	IK07 / IK10
IP code	IP20 - IP40 - IP54
Options	DALI, CLO, corridor, Centralized emergency lighting
Warranty	5 years
Expected life span	44.000 L85
BREEAM	Yes
Conditions	H2S, 15ppm, 504hr 25°C , 75%

Versions

Lens optics	Applications	Installation height	Impact resistance
Magnus Narrow	Open spaces and high racks	6 - 20 meter	IK07 / IK10
Magnus Semi Wide	Open spaces and high racks	5 - 15 meter	IK07 / IK10
Magnus Wide	Open spaces	2 - 10 meter	IK07 / IK10
Magnus X-Wide	Open spaces	2 - 6 meter	IK10
Magnus Diffuse	Open spaces	2 - 10 meter	IK07 / IK10
Magnus Circular	Open spaces	2 - 10 meter	IK07 / IK10

On the initial performance, a tolerance of ± 10% is applicable, according to IEC. Technical data subject to change.

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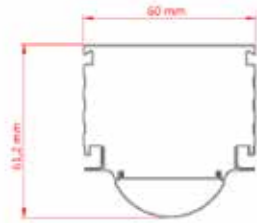
MAGNUS NARROW



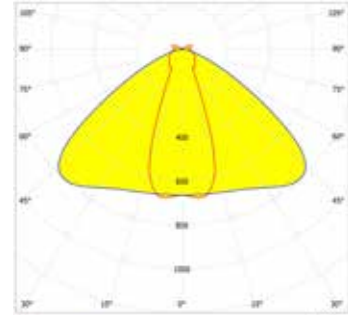
Luminaire



Dimensions



Polar diagram



Product code IP20-IP40	Product code IP54	Length (mm)	Wattage(W)	Output flux (lm)	Lumen/Watt
LZN-N-159	LZH-N-159	1,53	12.6-59.4	1650-9350	131-158

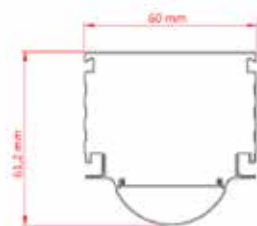
MAGNUS SEMI WIDE



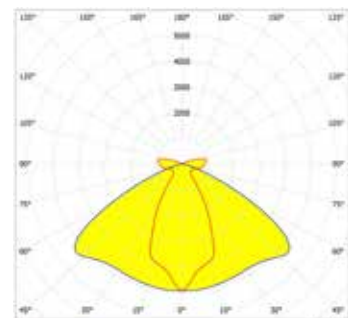
Luminaire



Dimensions



Polar diagram



Product code IP20-IP40	Product code IP54	Length (mm)	Wattage (W)	Output flux (lm)	Lumen/Watt
LZN-S-159	LZH-S-159	1,53	12.6-59.4	1650-9450	132-160

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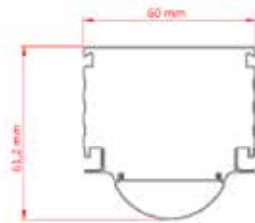
MAGNUS WIDE



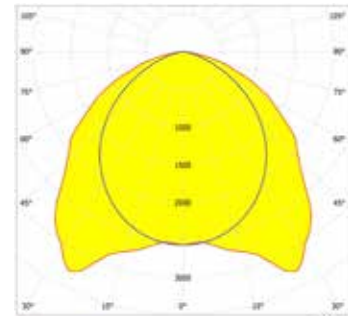
Luminaire



Dimensions



Polar diagram



Product code IP20-IP40	Product code IP54	Length (mm)	Wattage (W)	Output flux (lm)	Lumen/Watt
LZN-W-159	LZH-W-159	1,53	12.6-59.4	1700-9850	137-167

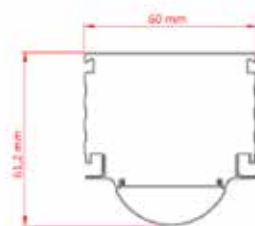
MAGNUS X-WIDE



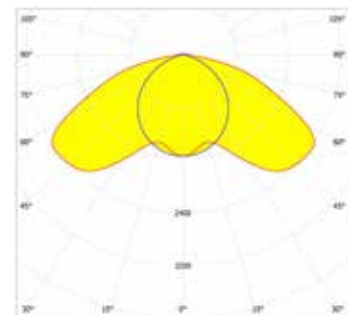
Luminaire



Dimensions



Polar diagram



Product code IP20-IP40	Product code IP54	Length (mm)	Wattage (W)	Output flux (lm)	Lumen/Watt
LZN-XW-159	LZH-XW-159	1,53	12.6-59.4	1700-9700	135-163

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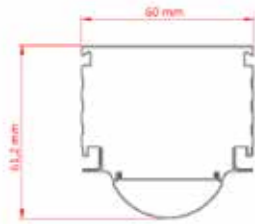
MAGNUS DIFFUSE



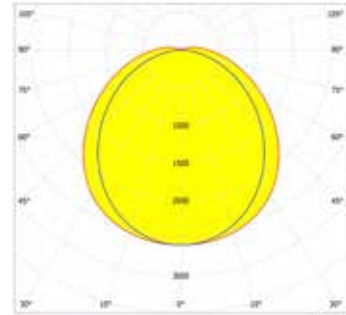
Luminaire



Dimensions



Polar diagram



Product code IP20-IP40	Product code IP54	Length (mm)	Wattage (W)	Output flux (lm)	Lumen/Watt
LZN-D-159	LZH-D-159	1,53	12.6-59.4	1600-9250	129-156

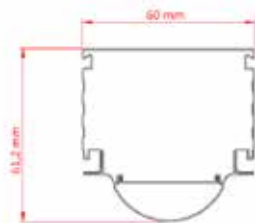
MAGNUS CIRCULAR



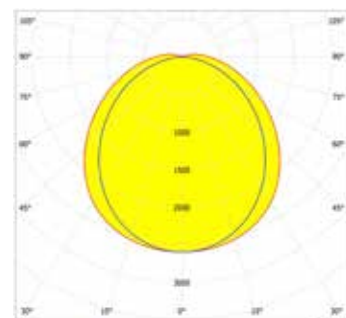
Luminaire



Dimensions



Polar diagram



Product code IP20-IP40	Product code IP54	Length (mm)	Wattage(W)	Output flux (lm)	Lumen/Watt
LZN-C-159	LZH-C-159	1,53	12.6-59.4	1800-10000	141-168

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Magnus Zwaivel R - NL v1.0.01/01/23

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