Shaker



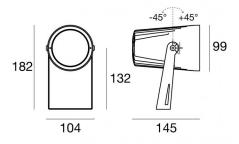
Projectors | 198-264 V 1 arrayLED 15 W DC - 17 W AC | CRI 80 84529W30





Installation position Installation environment Ceiling - Floor Installation environment Outdoor Light Source LED Circuit structure Optics Flood Light emission direction Nominal power 15 W DC Total Power 17 W Source lumens Nominal input voltage Input voltage range Input voltage Input voltage range Input voltage Input voltage	Technical data	
Installation position Ceiling - Floor Installation environment Outdoor Light Source LED Circuit structure Optics Flood Light emission direction Nominal power Total Power Total Power Source lumens Nominal input voltage Input voltage range Input voltage range Frequency CCT / Tone Colour rendering index C.C. / C.V. Safety class IP IP66 IK IK10 Glow wire test Direct mounting on normally flammable surfaces CE Direct mounting on normally flammable surfaces CE Direct mounting on normally flammable surfaces CE Directional Swivelling No Walk-over No Driver Driver No Drive-over Cable included Yes Cable length I m Resin potting Yes Surge protection Yes Surge protection Yes Surge protection Yes Surge protection A KV	Туре	Surface
Light Source LED Circuit structure arrayLED Optics Flood Light emission direction frontal Nominal power 15 W DC Total Power 17 W Source lumens 2452 Im Nominal input voltage 220 - 240 V AC Input voltage range 198 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 IP IP66 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Direct mounting on normally flammable surfaces Yes CE Yes Directional Swivelling Iotal angle (vertical plane) 90 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Surge protection 1	Installation position	•
Circuit structure arrayLED Optics Flood Light emission direction frontal Nominal power 15 W DC Total Power 17 W Source lumens 2452 Im Nominal input voltage 220 - 240 V AC Input voltage range 198 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 IP IP66 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes Direct mounting on normally flammable surfaces Yes Directional Swivelling Iotal angle (vertical plane) 90 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Surge protection 4 KV	Installation environment	Outdoor
Optics Flood Light emission direction frontal Nominal power 15 W DC Total Power 17 W Source lumens 2452 Im Nominal input voltage 220 - 240 V AC Input voltage range 198 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 IP IP66 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Direct mounting on normally flammable surfaces Yes CE Yes Directional Swivelling Iotal angle (vertical plane) 90 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Surge protection 4 KV	Light Source	LED
In the mission direction frontal Nominal power 15 W DC Total Power 17 W Source lumens 2452 Im Nominal input voltage 220 - 240 V AC Input voltage range 198 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 80 Ra C.C. / C. V. AC Safety class 1 IP IP66 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 90 ° Tilting No Walk-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Circuit structure	arrayLED
Nominal power	Optics	Flood
Total Power 17 W Source lumens 2452 Im Nominal input voltage 220 - 240 V AC Input voltage range 198 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 IP IP66 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Direct mounting on normally flammable surfaces Yes CE Yes Direct included Driver Directional Swivelling total angle (vertical plane) 90 ° Tilting No Walk-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Light emission direction	frontal
Source lumens 2452 lm Nominal input voltage 220 - 240 V AC Input voltage range 198 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 IP IP66 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Directional Swivelling Iotal angle (vertical plane) 90 ° Tilting No Walk-over No Drive-over No Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Nominal power	15 W DC
Nominal input voltage	Total Power	17 W
Input voltage range 198 - 264 V AC Frequency 50 - 60 Hz CCT / Tone 3000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 IP IP66 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 90 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection Yes Surge protection 4 KV	Source lumens	2452 lm
So - 60 Hz	Nominal input voltage	220 - 240 V AC
CCT / Tone 3000 K Colour rendering index 80 Ra C.C. / C.V. AC Safety class 1 IP IP66 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Directional Swivelling total angle (vertical plane) 90 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Type of light emission Net weight 1.7 Kg Electrostatic discharge protection 4 KV	Input voltage range	198 - 264 V AC
Colour rendering index C.C. / C.V. Safety class IP IP66 IK IK10 Glow wire test Direct mounting on normally flammable surfaces CE Yes Driver included Driver Directional Swivelling total angle (vertical plane) Oriver- Oriver- Oriver- Oriver- Cable included Cable length Resin potting No Single emission Net weight 1.7 Kg Electrostatic discharge protection Surge protection AC AC AC AC AC AC AC AC AC A	Frequency	50 - 60 Hz
C.C. / C.V. Safety class 1 IP IP66 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 90° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Type of light emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	CCT / Tone	3000 K
Safety class 1 IP IP66 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 90 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Colour rendering index	80 Ra
IP IP66 IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling Itotal angle (vertical plane) 90° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Type of light emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	C.C. / C.V.	AC
IK IK10 Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling Itotal angle (vertical plane) 90° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Safety class	1
Glow wire test 850° Direct mounting on normally flammable surfaces Yes CE Yes Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 90° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	IP	IP66
Direct mounting on normally flammable surfaces CE Yes Driver included Driver Dimmable article Directional Swivelling total angle (vertical plane) Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Type of light emission Net weight 1.7 Kg Electrostatic discharge protection Surves Yes Yes Yes Yes Type of leght emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	IK	IK10
CE Yes Driver included Driver Dimmable article No Directional Swivelling Iotal angle (vertical plane) 90 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Glow wire test	850°
Driver included Driver Dimmable article No Directional Swivelling total angle (vertical plane) 90 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Direct mounting on normally flammable surfaces	Yes
Dimmable article Directional Swivelling total angle (vertical plane) Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Type of light emission Net weight 1.7 Kg Electrostatic discharge protection Suivelling Yes Surge protection No No No No No No No No No	CE	Yes
Directional Swivelling total angle (vertical plane) 90 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Driver included	Driver
total angle (vertical plane) 70 ° Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Type of light emission Net weight 1.7 Kg Electrostatic discharge protection Surge protection Yes Surge protection 4 KV	Dimmable article	No
Tilting No Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Directional	Swivelling
Walk-over No Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	total angle (vertical plane)	90 °
Drive-over No Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Tilting	No
Cable included Yes Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Walk-over	No
Cable length 1 m Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Drive-over	No
Resin potting Yes Type of light emission Single emission Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Cable included	Yes
Type of light emission Net weight 1.7 Kg Electrostatic discharge protection Surge protection 4 KV	Cable length	1 m
Net weight 1.7 Kg Electrostatic discharge protection Yes Surge protection 4 KV	Resin potting	Yes
Electrostatic discharge protection Yes Surge protection 4 KV	Type of light emission	Single emission
Surge protection 4 KV	Net weight	1.7 Kg
	Electrostatic discharge protection	Yes
Product technological characteristics Acquastop	Surge protection	4 KV
	Product technological characteristics	Acquastop





Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Grey
Processing	Open pore anodizing + Powder Coating
Finishing diffuser	
Material	Extra clear glass - Tempered
Colour	transparent
Finishing bracket	
Material	AISI 304 steel
Colour	Grey
Processing	Powder coating

Shaker



Projectors | 198-264 V | 1 array LED 15 W DC - 17 W AC | CRI 80 | Base $\bf 84529W30$

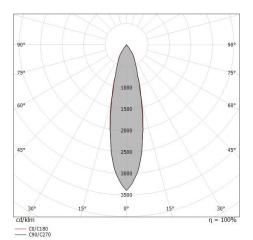
Single emission projectors for outdoor application. The warm white LED light source with a flood light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2452 lm, with a 163.5 lm/W nominal luminous efficacy.

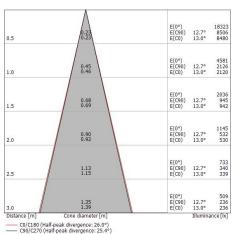
The device body is made of die-cast aluminium en ab - 46100 and features a grey finish, processed by means of open pore anodizing + powder coating; the diffuser is made of extra clear glass - tempered. The ingress protection degree is IP66; the total weight is of 1.7 kg.

The total absorbed power is 17 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be wall lights, ceiling or floor-mounted.

Compliant with the EN 60598-1 standard and its specific provisions.





Energy efficiency class

This product contains a light source of energy efficiency class E.

Illuminotechnical Features	
Light Output Ratio (LOR)	55 %
Source lumens	2452 lm
Delivered lumens	1350 lm
Consumption	17 W
Luminaire efficacy	79 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR	
UGR axial	15.7
UGR transversal	15.7
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	25°
Light distribution simmetry	Symmetrical

Shaker



Shaker | Projectors | Accessories 84529W30



installation position: land,Cover material: pc

Code

89371



Anti-glare

Anti-glare Type: 45° cylindrical screen.

Material:Aluminium 6026, colour:Black, processing:Open pore anodizing + Powder Coating.

Code

99819