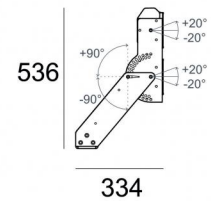
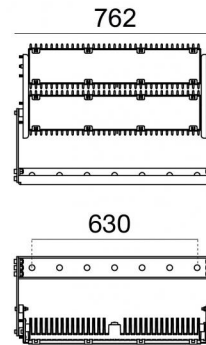




Projectors | 90-305 V AC /176-280 V DC  
56 + 56 x powerLEDs 560 W DC - 600 W AC | CRI 80  
**82425N15**



Technical data	
Type	Surface - -
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLEDs
Optics	Spot + Spot
Light emission direction	frontal + frontal
Nominal power	560 W DC
Total Power	600 W
Source lumens	92310 lm
Nominal input voltage	220 - 240 V AC
Input voltage range	90 - 305 V AC
Frequency	47 - 63 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP66
IK	IK08
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)	180 °
total angle (horizontal plane)	0 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	Yes
Cable length	0.6 m
Resin potting	No
Type of light emission	Multiple emission
Surface exposed to lateral wind	0,045 m <sup>2</sup>
Plant surface exposed to the wind	0,320 m <sup>2</sup>
Net weight	33 Kg
Electrostatic discharge protection	Yes
Surge protection	Yes

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	Aluminium
Finishing diffuser	
Material	Glass
Colour	transparent
Finishing bracket	
Material	Galvanised Iron
Colour	Grey
Processing	Powder coating

Projectors | 90-305 V AC /176-280 V DC | 56 + 56 x powerLEDs 560 W DC - 600 W AC |  
CRI 80 | Base  
**82425N15**

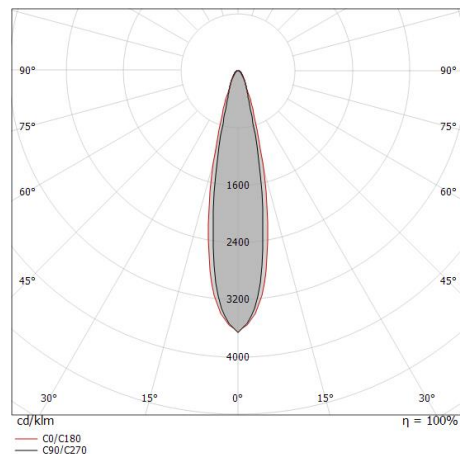
Multiple emission projectors for outdoor application. The natural white LED light source with a spot light distribution is composed of 56 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 46155 lm, with a 164.8 lm/W nominal luminous efficacy. The natural white LED light source with a spot light distribution is composed of 56 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 46155 lm, with a 164.8 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a aluminium finish; the diffuser is made of glass. The ingress protection degree is IP66; the total weight is of 33 kg.

The total absorbed power is 600 W. The power supply cable is included and features a 0.6 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.



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.19 0.22	E(0°) 1075857 E(C90) 10.5° 517361 E(C0) 12.5° 502796
1.0	0.37 0.44	E(0°) 268964 E(C90) 10.5° 129340 E(C0) 12.5° 125699
1.5	0.56 0.67	E(0°) 119540 E(C90) 10.5° 57485 E(C0) 12.5° 55866
2.0	0.74 0.89	E(0°) 67241 E(C90) 10.5° 32335 E(C0) 12.5° 31425
2.5	0.93 1.11	E(0°) 43034 E(C90) 10.5° 20694 E(C0) 12.5° 20112
3.0	1.11 1.33	E(0°) 29885 E(C90) 10.5° 14371 E(C0) 12.5° 13967

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 25.0°)  
— C90/C270 (Half-peak divergence: 21.0°)

### Energy efficiency class

This product contains 2 light sources of energy efficiency class E.

### Illuminotechnical Features

Light Output Ratio (LOR)	79 %
Source lumens	92310 lm
Delivered lumens	73509 lm
Consumption	600 W
Luminaire efficacy	122 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 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 250000h (at Tj 65 Ta 25 )

### UGR

UGR axial	25.6
UGR transversal	26.6
X=4H   Y=8H	S=0.25H
Reflection factor	70/50/20

### OPTICAL

C90/C270 optics	21°
C0/C180 optics	25°
Light distribution simmetry	Symmetrical 2 assis