

# Vedette\_Q Double emission



Wandleuchten | 198-264 V  
2 arrayLED 16 W DC - 18 W AC | CRI 80

**82789W00**



## Technische Daten

|   |                     |
|---|---------------------|
| Typ   | Oberfläche          |
| Installationsposition                               | Wand                |
| Installationsumgebung                               | Outdoor             |
| Lichtquelle   | LED                 |
| Circuit structure                                   | arrayLED            |
| Optik   | Double Diffused     |
| Light emission direction                            | downward and upward |
| Lampe Nennleistung                                  | 16 W DC             |
| Gesamtleistung                                      | 18 W                |
| Lichtstrom (Lichtquelle)                            | 2174 lm             |
| Nominale Eingangsspannung                           | 220 - 240 V AC      |
| Eingangsspannungsbereich                            | 198 - 264 V AC      |
| Frequency   | 50 - 60 Hz          |
| Ähnlichste Farbtemperatur / Tone                    | 3000 K              |
| Farbwiedergabeindex                                 | 80 Ra               |
| Gleichstrom/Gleichspannung                          | AC                  |
| Isolierklasse                                       | 1                   |
| IP  | IP65                |
| IK  | IK07                |
| Glühdrahtprüfung                                    | 850°                |
| Direkte Montage auf normal entflammaren Oberflächen | Ja                  |
| CE  | Ja                  |
| Einschließlich Driver                               | Driver              |
| Leuchte dimmbar                                     | Nein                |
| Schwenkbarkeit                                      | Nein                |
| Drehbarkeit   | Nein                |
| Begehbarkeit  | Nein                |
| Überrollbarkeit                                     | Nein                |
| Einschließlich Kabel                                | Ja                  |
| Kabellänge  | 1 m                 |
| Harzbeschichtung                                    | Nein                |
| Typ Lichtabstrahlung                                | Zweiflammig         |
| Nettogewicht  | 0.96 Kg             |
| Schutz vor elektrostatischen Entladungen            | Ja                  |
| Schutz vor Stoßspannungen                           | 1 KV                |
| Technische Merkmale des Produkts                    | Acquastop           |

## Oberfläche Gehäuse

|                 |   |
|-----------------|---|
| Material        | Stranggepresstes Aluminium EN AB - 46100    |
| Farbe           | Schwarz                                     |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |



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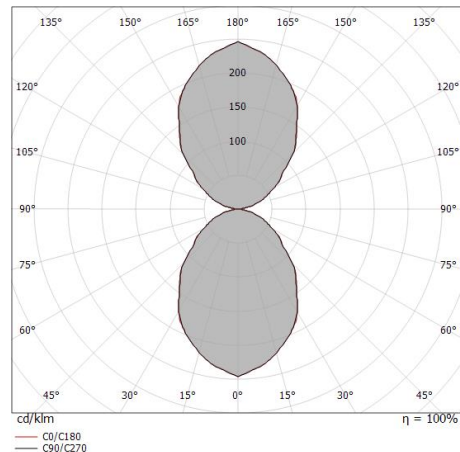
Double emission wall lights for outdoor application. The warm white LED light source with a double diffused light distribution is composed of 2 arrayed LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2174 lm, with a 135.9 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a black finish, processed by means of open pore anodizing + powder coating. The ingress protection degree is IP65; the total weight is of 0.96 kg.

The total absorbed power is 18 W. The power supply cable is included and features a 1 m length.

The device features protection class I and can be wall lights-mounted.

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



| Distance [m] | Cone diameter [m] | illuminance [lx]                     |
|--------------|-------------------|--------------------------------------|
| 0.5          | 0.92<br>0.93      | E(0°) 568<br>E(C90) 113<br>E(C0) 112 |
| 1.0          | 1.85<br>1.85      | E(0°) 142<br>E(C90) 28<br>E(C0) 28   |
| 1.5          | 2.77<br>2.78      | E(0°) 63<br>E(C90) 13<br>E(C0) 12    |
| 2.0          | 3.69<br>3.70      | E(0°) 36<br>E(C90) 7<br>E(C0) 7      |
| 2.5          | 4.61<br>4.63      | E(0°) 23<br>E(C90) 5<br>E(C0) 4      |
| 3.0          | 5.54<br>5.56      | E(0°) 16<br>E(C90) 3<br>E(C0) 3      |

— C0/C180 (Half-peak divergence: 85.6°)  
 — C90/C270 (Half-peak divergence: 85.4°)

## Energieeffizienzklasse

Dieses Produkt enthält 2 Lichtquellen der Energieeffizienzklasse E.

## Illuminotechnical Eigenschaften

|                                       |                |
|---------------------------------------|----------------|
| Light Output Ratio (LOR)              | 26 %           |
| Lichtstrom (Lichtquelle)              | 2174 lm        |
| Leuchten Lichtstrom                   | 577 lm         |
| Consumption                           | 18 W           |
| Leuchten Lichtausbeute                | 32 lm/W        |
| Farbtemperatur                        | 3000 K         |
| Standard Deviation of Colour Matching | 2 Step MacAdam |
| Farbwiedergabeindex                   | 80 Ra          |
| Standardumgebungstemperatur           | -20 / +50°C    |
| Typische Temperatur am Glas           | 40°C           |

## LED Life / Failure Ratio

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

## UGR

|                   |          |
|-------------------|----------|
| UGR axial         | 27.6     |
| UGR transversal   | 27.8     |
| X=4H   Y=8H       | S=0.25H  |
| Reflection factor | 70/50/20 |

## OPTICAL

|                             |             |
|-----------------------------|-------------|
| Optik C0/C180               | 85°         |
| Light distribution simmetry | Symmetrical |