



**DMX RGB LED Flood luminaries**

Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder, double anti-corrosion to extend service life. This lawn lamp series uses LED. High efficiency constant current driver, ensure the light source is maximum used.

IEC 62717 LED-modules for general lighting – Performance requirements  
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy  
Housing die cast aluminum  
Glowing Wire Test - 850°  
Temperature - ta=20 °C ~ ta max=50 °C  
Class - III  
DMX RGB LED Flood Light

**FIELDS OF APPLICATION**  
All outdoor areas

Model --- **Q26**



**A -** L360 x W148 x H80

Default Available

**48Q26-B-30-120-0-A**

Product Assistant Chart

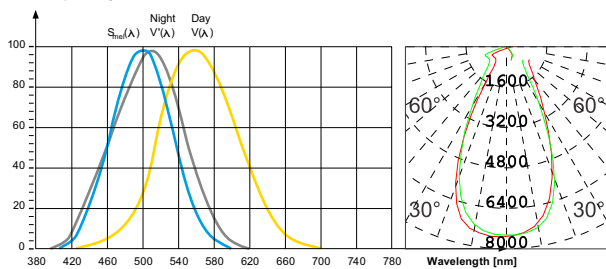
|            |          |           |          |               |          |  |  |  |  |     |
|------------|----------|-----------|----------|---------------|----------|--|--|--|--|-----|
| <b>Q26</b> | <b>X</b> | <b>X</b>  | <b>X</b> | <b>X</b>      | <b>X</b> |  |  |  |  |     |
| Size       | A        |           |          |               |          |  |  |  |  | [ ] |
| Driver     | 0        | 1         | 2        | 3             | 4        |  |  |  |  | [ ] |
|            | On/Off   | Dali      | Dimmable | Phase Dimming | 1-10     |  |  |  |  |     |
| Beam Angle | 120°     |           |          |               |          |  |  |  |  | [ ] |
| Kelvin     | 30       | 40        | 60       | RGB/W         |          |  |  |  |  | [ ] |
|            | 3000K    | 4000K     | 6000K    | RGB/W         |          |  |  |  |  |     |
| Finishing  | W        | G         | B        |               |          |  |  |  |  | [ ] |
|            | White    | Dark Grey | Black    |               |          |  |  |  |  |     |
| Wattage    | 48       | 96        | 144      |               |          |  |  |  |  | [ ] |

Lighting Customization Solution offer the wide range of customized product with best available options.

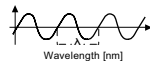
IP 65      IK 09      LED      McA Step 3      220~240V

**Relative spectral perception of brightness and melanopic effect**

Effect as a percentage



Explanation of the three curves:  
V(A) = Perception of brightness, daytime seeing with the cones  
V(A) = Night-time seeing with the rods  
S<sub>m</sub>(A) = Melatonin suppression with the photosensitive ganglion cells



| LED life time                 |                      | Operating time 1.000 h |    |      |      |      |      |      |      |      |      |      |
|-------------------------------|----------------------|------------------------|----|------|------|------|------|------|------|------|------|------|
| Lamp Lumen Maintenance Factor | Lamp Survival Factor | 1                      | 10 | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  |
| L80                           | 50.000 h             | LLMF                   | 1  | 0.96 | 0.92 | 0.88 | 0.84 | 0.80 | 0.76 | 0.72 | 0.68 | 0.64 |
|                               |                      | LSF                    | 1  | 1    | 1    | 1    | 1    | 1    | 0.99 | 0.99 | 0.99 | 0.98 |
| L80                           | 100.000 h            | LLMF                   | 1  | 0.98 | 0.96 | 0.94 | 0.92 | 0.90 | 0.88 | 0.86 | 0.84 | 0.82 |
|                               |                      | LSF                    | 1  | 1    | 1    | 1    | 1    | 1    | 1    | 0.99 | 0.99 | 0.99 |



LED

CR> 90

series wiring



CE

