



Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. High efficiency constant current driver, ensure the light source is maximum used. can be easily installed in any type of space, to create amazing light effects. The LED is set back to minimize glare. The main body is made of die-cast aluminum that guarantees optimum heat dissipation with single optic lens family in the most popular sizes and beams with excellent color rendering, and Supreme light quality.

## FIELDS OF APPLICATION:

Staircases, Hallways, Basements or Lower Levels, Entryways. etc.

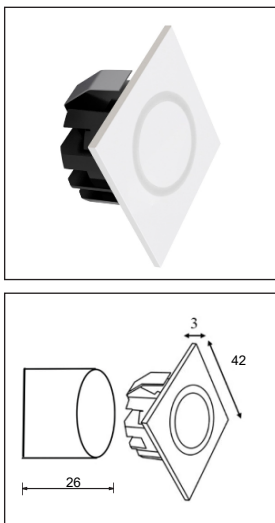
The Step Wall Light adaptable for indoor applications.

High Lumen Efficacy 115 lm/W - UGR<19  
Body - Die cast aluminum housing with solvent free powder coating  
Diffuser - polycarbonate pattern lens  
Glowing Wire Test - 850°  
Temperature - of=20 °C ~ of max=50 °C

## Step-A-1-180-27-W-1W



Model --- **Step**



A - Ø 42-26mm 35mm

## STEP-F-SQ

X X X X X

|            |                                     |       |       |               |       |         |          |
|------------|-------------------------------------|-------|-------|---------------|-------|---------|----------|
| Size       | A                                   |       |       |               |       |         |          |
| Driver     | 1                                   | 2     | 3     | 4             | 5     | 6       | 7        |
|            | On/Off                              | Dali  | 1-10  | Phase Dimming | RGBW  | Casambi | Tuya     |
| Beam Angle | 100° - 110° - 120° - 180°           |       |       |               |       |         |          |
| Kelvin     | 27                                  | 30    | 40    | 50            | 60    | TUN     | 1 2      |
|            | 2700k                               | 3000k | 4000k | 5000k         | 6000k | Tunable | RGB RGBW |
| Finishing  | W B S X                             |       |       |               |       |         |          |
|            | white black silver as per requested |       |       |               |       |         |          |
| Wattage    | 1 3                                 |       |       |               |       |         |          |

Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

IP44

SMD

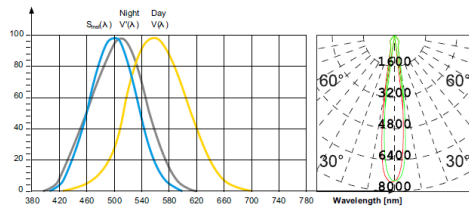
McA Step 3

220-240V

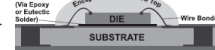
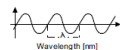


## Relative spectral perception of brightness and melanopic effect

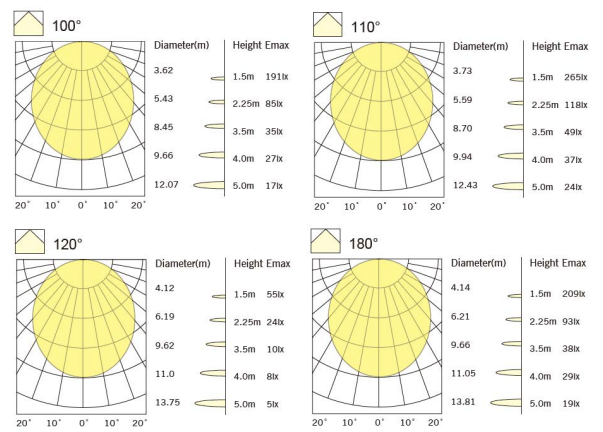
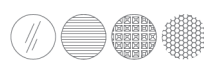
Effect as a percentage



Explanation of the three curves:  
V(A) = Perception of brightness, daytime seeing with the cones  
V(A) = Nighttime seeing with the rods  
S\_m(A) = Melanin suppression with the photosensitive ganglion cells



## Available Accessories



## LED life time

| Lamp Lumen Maintenance Factor |           |      | 1 | 10   | 20   | 30   | 40   | 50   | 60   | 70   | 80   | 90   | 100  |
|-------------------------------|-----------|------|---|------|------|------|------|------|------|------|------|------|------|
| Lamp Survival Factor          |           |      | 1 | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 0.99 | 0.99 | 0.99 |
| L80                           | 50.000 h  | LLMF | 1 | 0.96 | 0.92 | 0.88 | 0.84 | 0.80 | 0.76 | 0.72 | 0.68 | 0.64 | 0.60 |
|                               |           | LSF  | 1 | 1    | 1    | 1    | 1    | 1    | 0.99 | 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 | 0.80 |
|                               |           | LSF  | 1 | 1    | 1    | 1    | 1    | 1    | 1    | 0.99 | 0.99 | 0.99 | 0.99 |

