

Data Sheet

Date: 12/12/2016

WL ELBA-RD DWL FIX 7W NW WFL WHT



| Item code | 41100117 |
|----------------------|-----------|
| Product family | ELBA |
| Series | DOWNLIGHT |
| Fixture voltage (V) | 200-240 |
| Fixture current (mA) | 200 |
| Fixture power (W) | 7 |
| CCT (K) | 4000 |















General Characteristics

| Power supply | INCLUDED |
|------------------------|---------------|
| Fixture voltage (V) | 200-240 |
| Fixture current (mA) | 200 |
| Fixture power (W) | 7 |
| Working frequency (Hz) | 50/60 |
| Power factor | 0.9 |
| LED voltage (V) | 19 |
| LED current (mA) | 350 |
| LED power (W) | 6 |
| CCT (K) | 4000 |
| Beam opening (°) | 142 |
| Orientability (°) | |
| Colour type | NATURAL WHITE |
| LED type | SMD |





Date: 12/12/2016

Dimensional Characteristics

| Diameter (mm) | 106 |
|---------------|-----|
| Height (mm) | 38 |

Performance

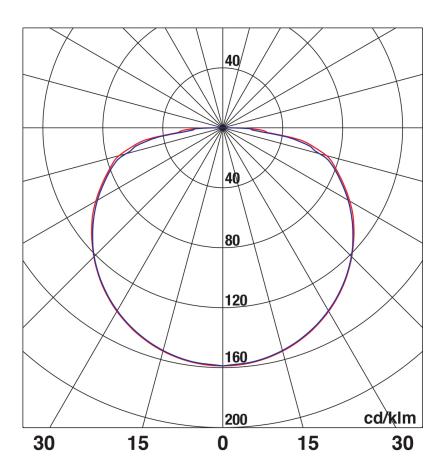
| Led luminous flux (Im) | 600 |
|----------------------------|------------|
| Fixture luminous flux (lm) | 360 |
| LED efficacy (lm/W) | 100 |
| Fixture efficacy (Im/W) | 51 |
| Luminous intencity (cd) | 95 |
| CRI | 85 |
| Average life time (h) | L80 50000h |

Others characteristics

| Safety screen | |
|--------------------------------------|---------------------------|
| Environmental temperature range (°C) | -25 +40 |
| IP prtection | IP20 (V.I.) / IP40 (V.U.) |
| Electric protection | III |
| Fire protection | F |
| Photobiological group | 0 |
| Cutting size (mm) | Ø95 |



Lighting performance



| H[m] | D[m] | Max lux | Med lux | Alpha=70.7 +70.7 G=0.0 |
|------|-------|------------|------------|------------------------|
| 1.00 | 5.70 | 95 | 10 | |
| 2.00 | 11.39 | 24 | 2 | |
| 3.00 | 17.09 | 11 | 1 | |
| 4.00 | 22.79 | 6 | 1 | |
| 5.00 | 28.48 | 4 | 0 | |





Date: 12/12/2016

Shipment characteristics

| Barcode | 8054247487836 |
|---------------------|---------------|
| Inner box (pcs) | 1 |
| Master box (pcs) | 60 |
| Fixture weight (Kg) | 0.180 |

The product is projected, manufactured, tested and verified in compliance to the following product European Directive, Regulation and Standards:

EN 61000-6-3+A1, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 62471, IEC TR 62471-2, EN 62031+A1+A2, EN 60598-1, EN 60598-2-2, EN 61347-1, EN 55015+A1, EN 61347-2-13+A1

2014/35/EU, 2014/30/EU, 2011/65/EU, 2012/19/EU, 2010/30/EU, 874/2012/EU, 2009/125/EC, 1194/2012/EU