

Data Sheet

Date: 12/12/2016

WL ELBA-RD DWL FIX 7W WW WFL WHT



Item code	41100116
Product family	ELBA
Series	DOWNLIGHT
Fixture voltage (V)	200-240
Fixture current (mA)	200
Fixture power (W)	7
CCT (K)	3000















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)	3000
Beam opening (°)	142
Orientability (°)	
Colour type	WARM WHITE
LED type	SMD





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Dimensional Characteristics

Diameter (mm)	106
Height (mm)	38

Performance

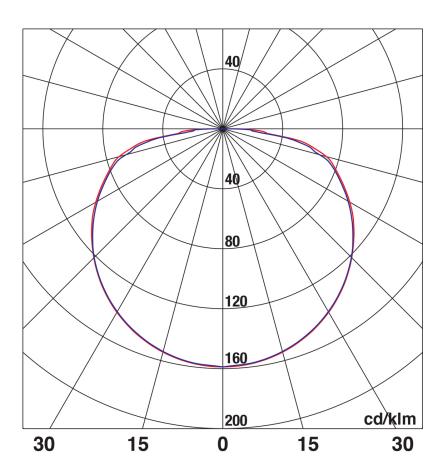
Led luminous flux (lm)	560
Fixture luminous flux (lm)	336
LED efficacy (lm/W)	93
Fixture efficacy (lm/W)	48
Luminous intencity (cd)	89
CRI	85
Average life time (h)	L80 50000h

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	89	9	
2.00	11.39	22	2	
3.00	17.09	10	1	
4.00	22.79	6	1	
5.00	28.48	4	0	





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Shipment characteristics

Barcode	8054247487829
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