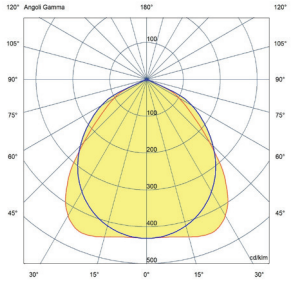
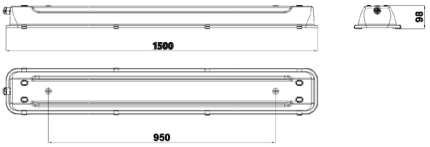
CODE BW21500







Datasheet

Lighting characteristics

Output flux	-
Luminous flux (TJ=25°C)	-
Luminaire power	-
Output efficiency	-
Color temperature	-
Optics type	Anti aging and UV resistant PMMA Lenses with efficiency>90% and transparency >95%
Optics	Symmmetrical wide comfort 88°
CRI	CRI>=80 (typical - tolerances according to EN62717)
Color shift	3 MacAdam Step
Photobiological risk EN 62471	RG0 - Exempt Group
UGR index	<22
Flicker free	< 3%
Life time	L80/B10 @50.000h Tq=25°C
Emergency function	-
Emergency flux	-

Mechanical characteristics

Manufacturing material	Stainless steel AISI 304
Treatment type	Natural finishing
Surface finishing	-
Colour	-
Diffuser type	Extraclear tempered glass 4 mm
IP Protection degree	IP66
Shock resistance	IK09 according to IEC/EN 62262
Corrosivity category	Equivalent to C5-H (ISO 12944)
Mounting system	Coppia golfari inox
Net Weight	6.578 KG
Working Environment Temp.	Min: -25°C ;Max: +90°C

Electrical characteristics

Insulation Class	I
Supply Voltage	220V-240V 50/60Hz
Control system/dimming	Standard on-off
Surge protection	2kV common mode/differential mode
Power factor	>0,95
Hole type	5 poles connector
Max conductor section	1.5 mm²
Tightening diameter	Min 7 mm; Max 13 mm
Equipment Included	Pair of stainless steel eyebol

Reference Standards and Directives

Warranty	5 years
Certification and approval marks	CE, EAC
Directives	2009/125/EC (ERP), 2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/30/EU (EMC), 2014/35/EU (LVD), Reg. EU 2019/2020 (EcoDesign)
Reference Standards	EN 55015:2013, EN 60598-1:2015, EN 60598 -1:2015/A1:2018, EN 60598-1:2015/AC:2015, EN 60598-1:2015/AC:2016, EN 60598 -1:2015/AC:2017, EN 60598-2-1:1989, EN 60598-2-22:2014, EN 60598-2 -22:2014/A1:2020, EN 60598-2 -22:2014/AC:2015, EN 60598-2 -22:2014/AC:2016-05, EN 60598-2 -22:2014/AC:2016-09, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 61547:2009, EN 62311:2008, EN 62471:2008, EN 62493:2015, EN IEC 63000:2018, IEC TR 62778:2014

The images are purely indicative. The indicated values of luminous flux and declared power have tolerances of +/- 7%. Wattlamp reserves the right to make changes without notice.