

## LED BOLLARD

### TESSA series

Techlumen© TESSA LED fixtures are ideal for outdoor.

They are made of die-cast powder-coated aluminium powder coating with a 10-year corrosion warranty. They are produced in 80 cm or 120cm height, with 2-way or 4-way directional beams.

Can be screwed to tile or concrete and embedded using an anchor (accessory)

TESSA is produced with integrated LED chips, or optionally with an LED lamp

DALI

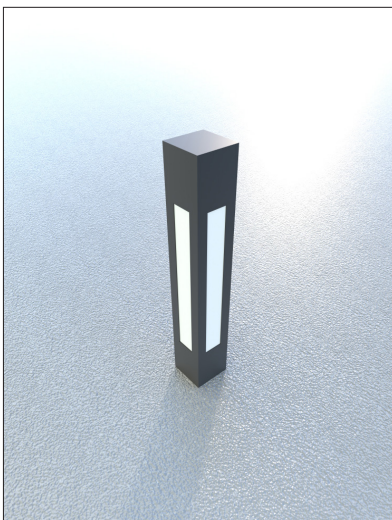
0-10V

EM 3h

BLUE  
TOOTH

DIM to  
WARM

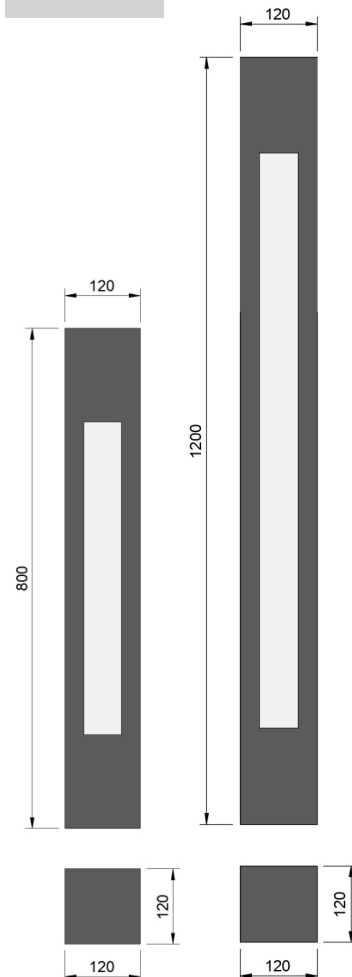
TUNABLE  
CCT

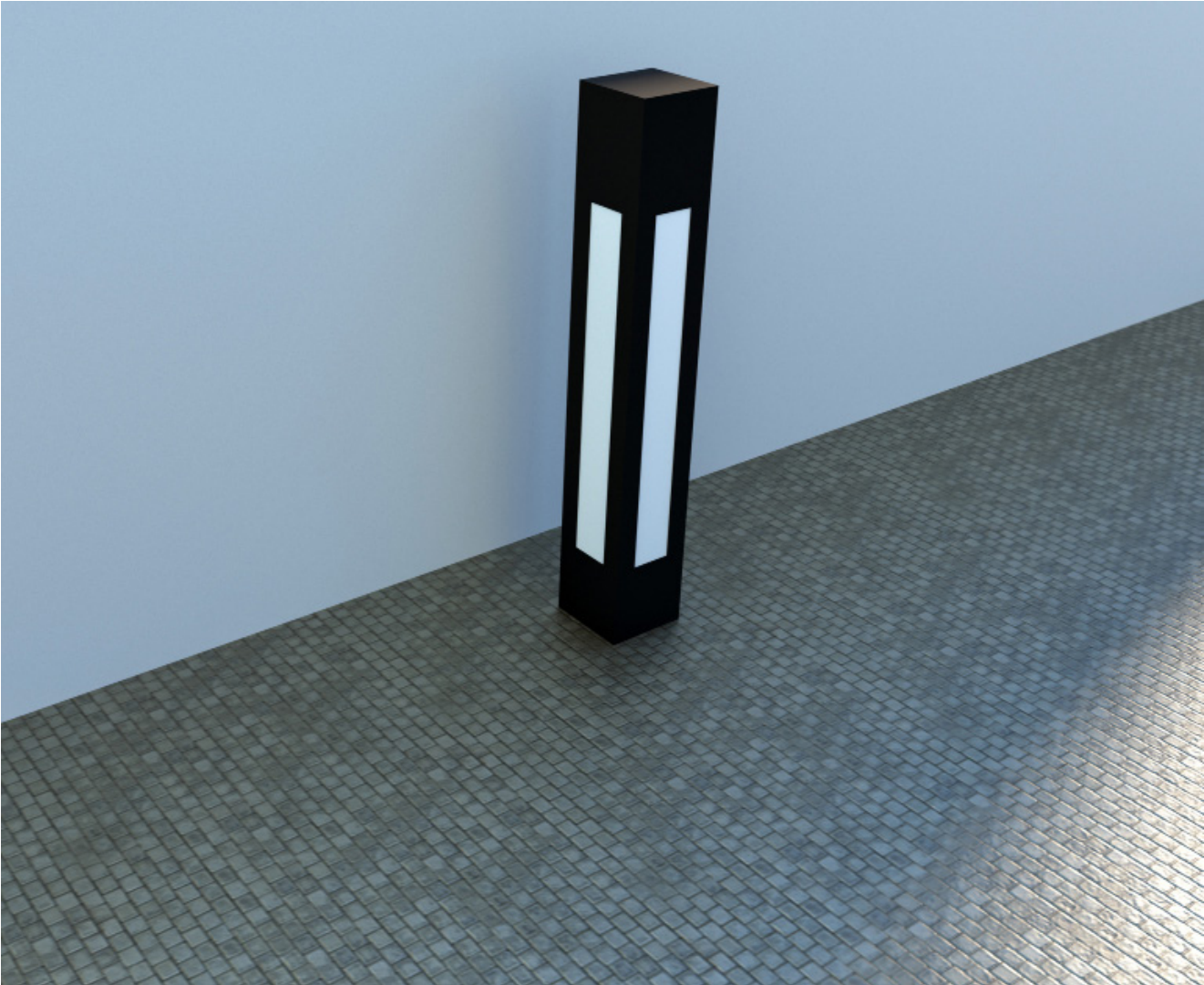


Manufactured in Greece



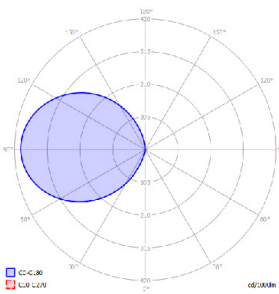
### Dimensions





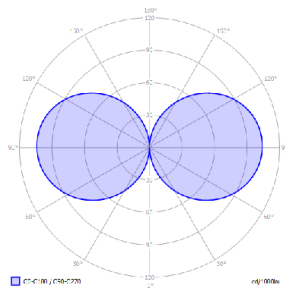
Polar Diagrams

TESSA-2



2 way beam / anti diametrically

TESSA-4



4 way beam / all around

Type	TESSA Series
Luminous Flux	1960 lm - 6540 lm
Power	16W - 38W
Ambient Temperature	-30 °C - + 50 °C
Efficacy	122 - 135 lm/W
Power Factor	0,95
CRI	80
CCT	2700K - 5000K
IP Rating	IP65
IK Rating	IK08
Body	Aluminium
Finishing	Powder Coating - RAL selection
Dimensions	120 X 120 X (800 / 1200)mm
Weight	5.3 Kg
Warranty	5 years
Compliances	EN 60598-1:2015 +A1:2018 EN 60598-2-1:1979 +A1:1987 EN 60598-2-3:2003 +A1:2011 IEC 60598-2-3:2002, AMD1:2011 IEC TR 62778 - IEC 62471 EMC (2014/30/EU) EN 55015:2013/A1:2015 EN 61547:2009 EN 61000-3-2:2014 EN 61000-3-3:2013 Directive (LVD) -2014/35/EU Directive (RoHS) -2011/65/EC Directive (EuP) -2009/125/EC Directive (WEEE) -2012/19/EC

TESSA series Versions					
Watt	Code	CCT	CRI	Lumen	Lm/W
<b>18W</b>	TESSA-2-827-18	2700	80	2200	122
	TESSA-2-830-18	3000	80	2560	125
	TESSA-2-840-18	4000	80	2375	132
	TESSA-2-850-18	5000	80	2430	135
<b>36W</b>	TESSA-4-827-36	2700	80	4395	122
	TESSA-4-830-36	3000	80	4520	125
	TESSA-4-840-36	4000	80	4750	132
	TESSA-4-850-36	5000	80	4860	135

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