

Terum Plus 1200/6

The Terum Plus is an IP44 flat panel modular for use in T15 & T24mm ceilings with surface mount and suspended options.

The Terum Plus uses a Philips LED engine coupled with premium remote driver to deliver a 5 years warranty with a longevity of at least 70,000 hours.

The luminaire is constructed from white powder coated aluminium and has a micro prismatic diffuser. The modular is available in 500 to 800lm range.

Product

Terum Plus 1200/6	TRP12-6
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Lumen Output

3000lm	/300
4400lm	/440

Colour Temperature

3000K	/3K
4000K	/4K
5000K	/5K

Beam Angle

90° Beam	
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Standard Colours*

White	RAL9016
White	RAL9010
Black	RAL9005
*Other colours available upon special request	

Mounting

Surface mounted as default	
Suspended - 2.0m suspension kit complete with ceiling rose	-S

Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-TD
Mains dimming	-MD
Casambi dimming	-CS

Emergency

No emergency facility as default	
3 hour internal pack	-E1
3 hour internal pack with self-test function	-E2
3 hour integral pack with DALI reporting function	-E3

Lighting Data

Lumen Output	Wattage	lm/cW
3702lm	27.4W	135.1
4104lm	30.6W	134.1
CCT	3000K 4000K	
Light Source		
SDCM		
Longevity (L70/B10)	70,000 Hours	
Colour Rendering	RA>82	
UGR	<19	

Technical Data

IP Rating	IP44
Construction	Diecast Aluminium
RAL colour (standard)	9016 9010
Mounting Method	Surface
Protective class	
Impact Resistance (IK)	
Warranty	5 Years
Certification	CE, ROHS

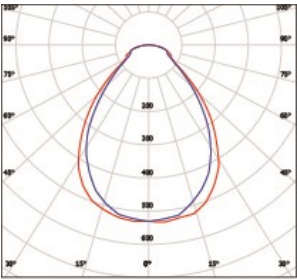
Electrical Data

Rated Supply Voltage	220–240 V
AC Voltage Range	202–250 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<1%
Overvoltage Protection	320 V
In-rush Current	
THD	<20%
Power Factor	
Parasitic Load	
Operating Temperature	-25 +60 °C

Emergency Data

EOF	Lumen Output
12%	444
11%	451
Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	CE, ROHS

Standard Photometry



90°

Dimensions

Fixing Centres	
Dimensions	
Weight	5.5 kg

