

Terum 600



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

The Terum uses a premium LED engine & driver to deliver a 5 year warranty with a longevity of at least 50,000 hours.

The luminaire is constructed from white powder coated aluminium and has a opal PMMA diffuser. Lumen outputs are available from 3000lm to 4000lm.

Product

Terum Plus 600	TR6
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Ceiling Type

Currently unknown	/**
T24/T15 grid ceiling Lift & Tilt	/C1
Plasterboard ceiling frame	/PB
Surface mounted box	/SM

Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K
Tunable White	/TW

Lumen Output

Currently unknown	/****
3000lm	3000
3100lm	3100
3200lm	3200
3300lm	3300
3400lm	3400
3500lm	3500
3600lm	3600
3700lm	3700
3800lm	3800
3900lm	3900
4000lm	4000

Mounting

Recessed mounted as default	
Suspended	-S

Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-SD
Mains dimming	-MD
Casambi	-CA

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

Standard Colours*

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

Lighting Data

Lumen Output	Wattage	lm/cW
3681lm	34.2 W	107.6
3972lm	36.9 W	107.6

CCT	3000K 4000K 6500K
Light Source	SMD
SDCM	3
Longevity (L70/B10)	50,000 Hours
Colour Rendering	RA>80
UGR	<19.0

Technical Data

IP Rating	IP44
Construction	Aluminium Frame PMMA Diffuser
RAL colour (standard)	9003
Mounting Method	Recessed Surface Suspension
Protective class	SELV
Impact Resistance (IK)	IK04
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

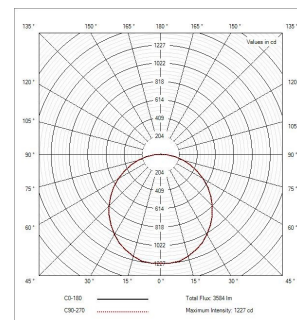
Rated Supply Voltage	220–240 V
AC Voltage Range	198–250 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<4%
Overvoltage Protection	320 V
In-rush Current	9 A
THD	<20%
Power Factor	0.90
Parasitic Load	0.43 W
Operating Temperature	-20 +50 °C

Emergency Data

BLF	Lumen Output
10%	356
9%	356

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO ₄ (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	UKCA, CE, ROHS

Standard Photometry



Dimensions

Fixing Centres	
Dimensions	595x595x10mm
Weight	3.5 kg

