

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 2500lm to 4500lm.

Product

Terum 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
4100lm	4100
4200lm	4200
4300lm	4300
4400lm	4400

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
3600lm	25.9 W	138.9
4000lm	38.8 W	138.9

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

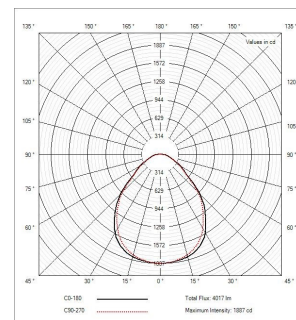
Rated Supply Voltage	220–240 V
AC Voltage Range	198–250 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<4%
Overvoltage Protection	320 V
In-rush Current	9 A
THD	<20%
Power Factor	0.90
Parasitic Load	0.43 W
Operating Temperature	-20 +50 °C

Emergency Data

BLF	Lumen Output
11%	389
10%	389

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	UKCA, CE, ROHS

Standard Photometry



Dimensions

Fixing Centres	
Dimensions	595x595x10mm
Weight	3.5 kg

