

# 4ft 30W Triproof

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## 1. Specification:

### A. General Data

<b>Model</b>	4ft 30W Neutral White	4ft 30W Daylight
<b>P/N</b>	DELL-TP44030A2F022	DELL-TP54030A2F022
<b>Rated Voltage</b>	230 VAC	230 VAC
<b>Frequency</b>	50 Hz	50 Hz
<b>Rated Wattage</b>	30 W	30 W
<b>Deviation Tolerance of Rated Wattage</b>	±10 %	±10 %
<b>Displacement factor (cos φ1)*</b>	0.9	0.9
<b>Rated Current</b>	0.137	0.137
<b>Maximum Input Current</b>	0.158	0.158
<b>Start On</b>	≤ 0.5	≤ 0.5
<b>Warm up time</b>	<1S	<1S
<b>Dimmable</b>	NO	NO
<b>Beam Angle</b>	120°	120°
<b>Peak luminous intensity (cd)</b>	No Claimed	No Claimed
<b>R9 CRI</b>	>1	>1
<b>Survival factor</b>	90%	90%
<b>Safety requirements</b>	CE	CE
<b>Stroboscopic effect metric (SVM)**</b>	≤ 0.9	≤ 0.9
<b>Flicker metric (PstLM)**</b>	≤ 1	≤ 1
<b>Energy Efficiency Class(EEC)</b>	E	E
<b>Applicable Environments</b>	IP65	IP65

<b>Exchangeable LED Module</b>	NO	NO
<b>Photobiological Group</b>	RG0	RG0
<b>Safety class</b>	II	II
<b>Linkable connection</b>	20	20
<b>Type of Installation</b>	Ceiling	Ceiling

## B. Light Data

<b>Color</b>	Neutral White	Daylight
<b>Color Temperature (CCT)</b>	4000K	5000K
<b>Total Lumen Output*</b>	<b>3900 lm</b>	<b>3900 lm</b>
<b>Color Rendering Index*</b>	80	
<b>Efficacy ( Total )*</b>	130 lm/W	
<b>Color Consistency**</b>	6 Step MacAdam Ellipse (6 SDCM)	

\* tolerance +/- 10%

\*\* 4000K center point (0.38177, 0.37959) ; 5000K center point (0.34464, 0.35506)

## C. Lifetime

(Supplied Voltage: AC230V; Ambient Temperature: 25°C)

<b>Lumen Maintenance Factor</b>	70% of the rated lifetime
<b>Rated Lifetime – L<sub>70B50</sub> at 25°C</b>	50,000 hrs
<b>Lumen Maintenance factor</b>	96%

## D. Temperature Operation

<b>Normal operation temperature</b>	-20°C ~ 40°C
<b>Relative Humidity</b>	10% ~ 90%

## E. Geometric Data

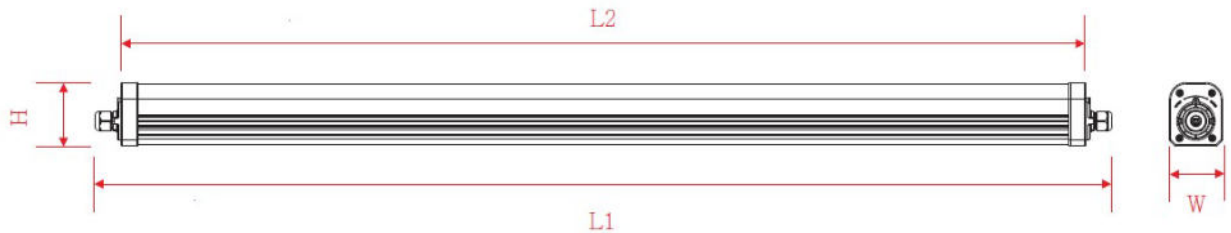
<b>length</b>	1210 ± 10 mm
<b>width</b>	63 ± 5 mm
<b>thickness</b>	78.5 ± 5 mm
<b>Mass</b>	1.15 kg

**F. Environmental relevant materials**

<b>Mercury (Hg)</b>	Comply with RoHS Directive 2011/65/EU
<b>Lead (Pb)</b>	
<b>Cadmium(Cd)</b>	
<b>Hexavalent Chromium(Cr6+)</b>	
<b>Polybrominated Biphenyls(PBBs)</b>	
<b>Polybrominated Diphenyl Ethers(PBDEs)</b>	
<b>Bis (2-ethylhexyl) phthalate(DEHP)</b>	
<b>Butyl benzyl phthalate(BBP)</b>	
<b>Dibutyl phthalate(DBP)</b>	
<b>Diisobutyl phthalate(DIBP)</b>	

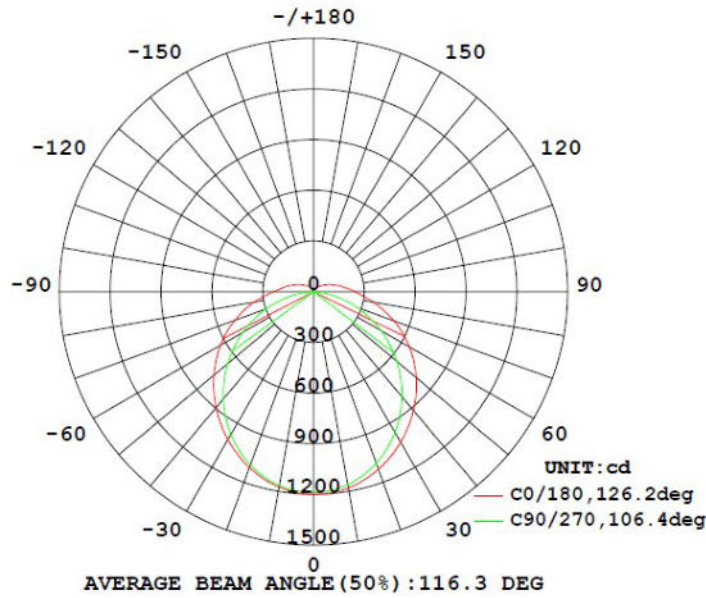
**2. Outline Drawing**

Unit : mm

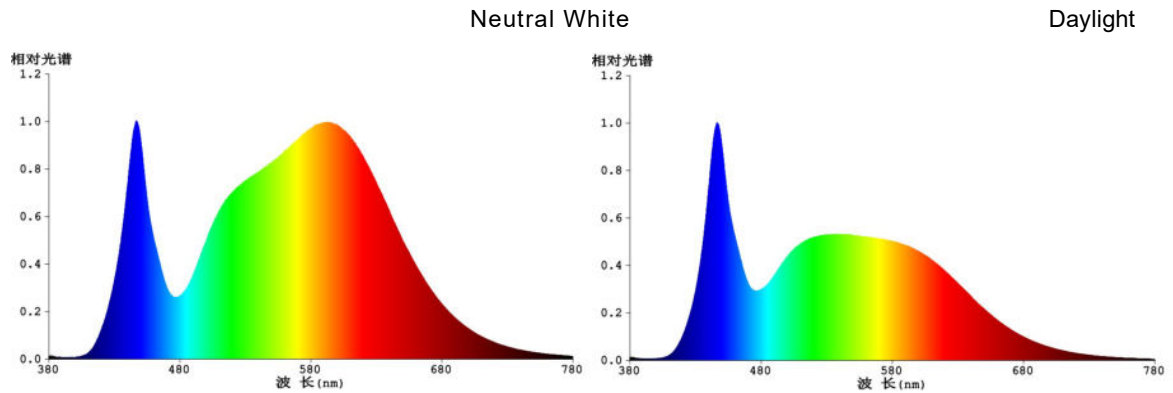


Model Number	L1	L2	W	H
DELL-TPx4030A2F022	1210	1150	63	75

**3. Light Distribution Curve**



**4. Spectrum Distribution**



**5. Warnings**

- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.
- Do not touch electronic components, electronic components maybe under high voltage.
- Do not stare into LED light beam
- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.

**6. Cautions**



N/A

## 7. Notes

All characteristics are estimated at room temperature (25°C), free air burning, base up burning position and at rated voltage. In view of the complex manufacturing process for light above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technic individual products may vary from the typical values.

## 8. Logistic information

<b>Model</b>	<b>4ft 30W Neutral White</b>	<b>4ft 30W Daylight</b>
<b>P/N</b>	DELL-TP44030A2F022	DELL-TP54030A2F022
<b>Pieces per pack</b>	1	1
<b>EAN code on pack</b>	4711112386277	4711112386284
<b>Size of pack</b>	1235*82*72 mm	1235*82*72 mm
<b>Weight per pack (G.W)</b>	1.45 kg	1.45 kg
<b>Packs per inner box</b>	N/A	N/A
<b>EAN code on inner box</b>	N/A	N/A
<b>ITF code on inner box</b>	N/A	N/A
<b>Size of inner box</b>	N/A	N/A
<b>Weight per inner box(G.W)</b>	N/A	N/A
<b>Packs per outer box</b>	9	9
<b>EAN code on outer box</b>	N/A	N/A
<b>ITF code on outer box</b>	14711112386274	14711112386281

<b>Size of outer box</b>	1250*261*233 mm
<b>Weight per outer box(G.W)</b>	13.5 kg
<b>Package box</b>	<p>DELL-TP44030A2F022</p>  <p>DELL-TP54030A2F022</p> 

**9. ERP Label**



**10. Conformity**

<b>2014/35/EU; Low Voltage Directive</b>	EN IEC 60598-2-1:2021 used in conjunction with EN IEC 60598-1:2021 EN IEC 62031:2020 EN62493:2015
<b>2014/30/EU; EMC Directive</b>	EN IEC 55015: 2019+A11:2020 · EN61547:2009 · EN 61000-3-2: 2019+A1:2021 EN 61000-3-3:2013+A1:2019
<b>2009/125/EC; ErP Directive</b>	(EU) 2019/2015 · (EU) 2019/2020 · (EU) 2021/340 · (EU) 2021/341
<b>2011/65/EU+(EU)2015/863; RoHS Directive</b>	EN 50581: 2012

**11. Applicable countries**

Albania ,Austria , Belgium , Bulgaria , Croatia , Cyprus , Czech , Denmark , Estonia , Finland , France , Georgia, Germany ,Greece , Iceland , Ireland , Italy , Luxembourg , Malta , Morocco , Netherland , Norway , Portugal, Romania ,Serbia , Spain , Sweden , Switzerland , Tunisia ,U.K

Note : The requirement of each country will be reflected to the product specifications, when the products will be shipped to such country.

**12. Manufacturer and Toshiba brand licensee**

EPILEDs TECHNOLOGIES, INC.

Representative: Westnet Distribution S.A.