

# 40W Triproof 1500

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## 1. Specification:

### A. General Data

<b>Model</b>	40W 1500 4000K	40W 1500 5000K
<b>P/N</b>	DELL-TP44040A5F022	DELL-TP54040A5F022
<b>Westnet Code</b>	00172940	00172941
<b>Rated Voltage</b>	230 VAC	230 VAC
<b>Frequency</b>	50 Hz	50 Hz
<b>Rated Wattage</b>	40 W	40 W
<b>Deviation Tolerance of Rated Wattage</b>	±10 %	±10 %
<b>Displacement factor (cos φ1)*</b>	0.9	0.9
<b>Rated Current</b>	0.18A	0.18A
<b>Maximum Input Current</b>	0.21A	0.21A
<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>Ingress protection rating</b>	IP65	IP65
<b>Impact resistance</b>	IK08	IK08
<b>Exchangeable LED Module</b>	NO	NO
<b>Photobiological Group</b>	RG0	RG0
<b>Safety class</b>	II	II
<b>Linkable connection</b>	16	16
<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>5200 lm</b>	<b>5200 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>70</sub>B<sub>50</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

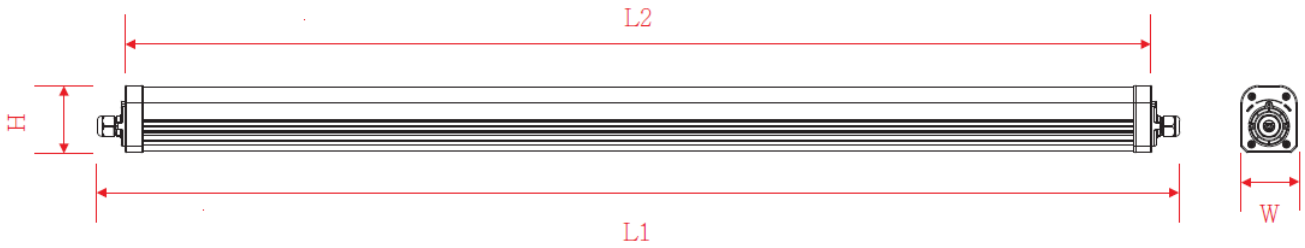
<b>length</b>	1510 ± 10 mm
<b>width</b>	63 ± 5 mm
<b>thickness</b>	75 ± 5 mm
<b>Mass</b>	1.35 kg

F. Environmental relevant materials

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

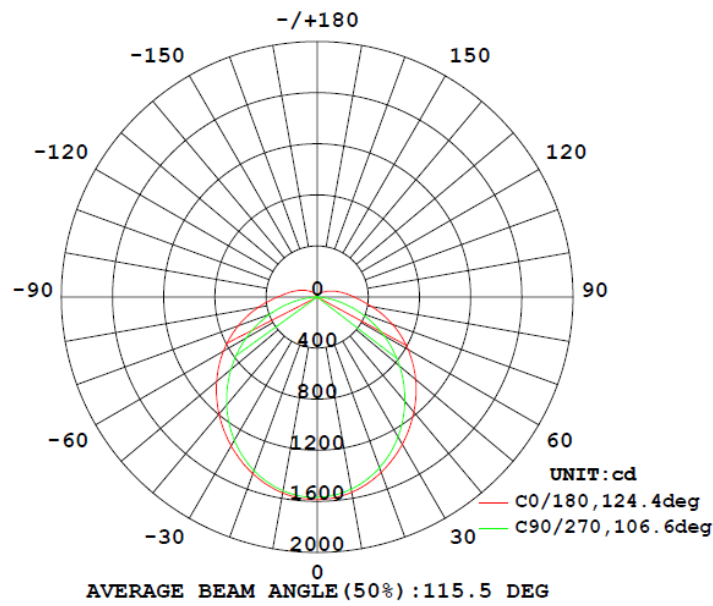
**2. Outline Drawing**

Unit : mm

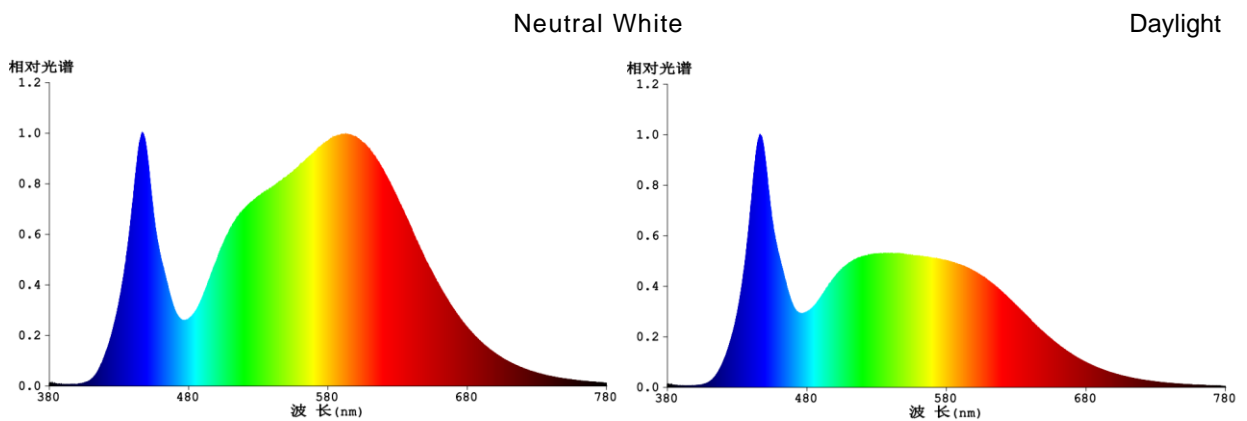


Model Number	L1	L2	W	H
DELL-TPx4040A5F022	1510	1450	63	75

### 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. 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.

**7. Logistic information**

<b>Model</b>	5ft 40W Neutral White	5ft 40W Daylight
<b>P/N</b>	DELL-TP44040A5F022	DELL-TP54040A5F022
<b>Pieces per pack</b>	1	1
<b>EAN code on pack</b>	4711112386291	4711112386307
<b>Size of pack</b>	1535*82*72 mm	
<b>Weight per pack (G.W)</b>	1.75 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>	14711112386298	14711112386304
<b>Size of outer box</b>	1550*261*233mm	
<b>Weight per outer box(G.W)</b>	15.75 kg	

DELL-TP44040A5F022

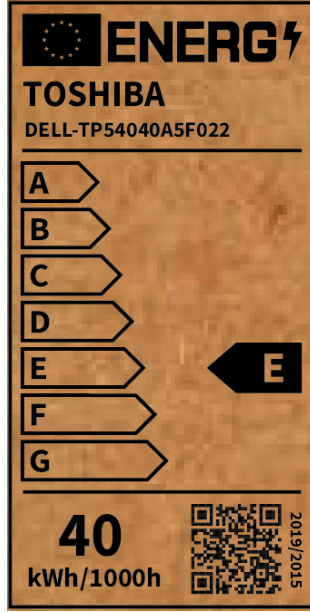
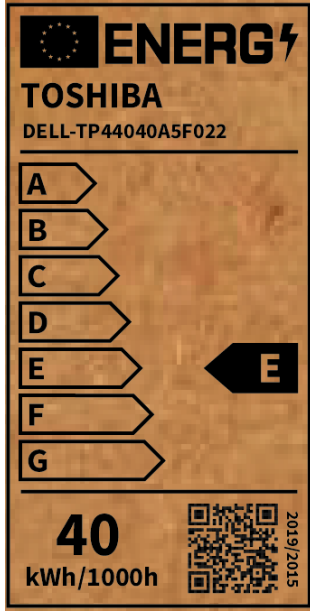


**Package box**

DELL-TP54040A5F022



**8. ERP Label**



**9. Conformity**

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

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