

5ft 40W Triproof

Authorized Licensee for TOSHIBA trademark



1. Specification:

A. General Data

Model	5ft 40W Neutral White	5ft 40W Daylight
P/N	DELL-TP44040A5F022	DELL-TP54040A5F022
Rated Voltage	230 VAC	230 VAC
Frequency	50 Hz	50 Hz
Rated Wattage	40 W	40 W
Deviation Tolerance of Rated Wattage	±10 %	±10 %
Displacement factor (cos φ1)*	0.9	0.9
Rated Current	0.18A	0.18A
Maximum Input Current	0.21A	0.21A
Start On	≤ 0.5	≤ 0.5
Warm up time	<1S	<1S
Dimmable	NO	NO
Beam Angle	120°	120°
Peak luminous intensity (cd)	No Claimed	No Claimed
R9 CRI	>1	>1
Survival factor	90%	90%
Safety requirements	CE	CE
Stroboscopic effect metric (SVM)**	≤ 0.9	≤ 0.9
Flicker metric (PstLM)**	≤ 1	≤ 1
Energy Efficiency Class(EEC)	E	E
Applicable Environments	IP65	IP65

Exchangeable LED Module	NO	NO
Photobiological Group	RG0	RG0
Safety class	II	II
Linkable connection	16	16
Type of Installation	Ceiling	Ceiling

B. Light Data

Color	Neutral White	Daylight
Color Temperature (CCT)	4000K	5000K
Total Lumen Output*	5200 lm	5200 lm
Color Rendering Index*	80	
Efficacy (Total)*	130 lm/W	
Color Consistency**	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)

Lumen Maintenance Factor	70% of the rated lifetime
Rated Lifetime – L_{70B50} at 25°C	50,000 hrs
Lumen Maintenance factor	96%

D. Temperature Operation

Normal operation temperature	-20°C ~ 40°C
Relative Humidity	10% ~ 90%

E. Geometric Data

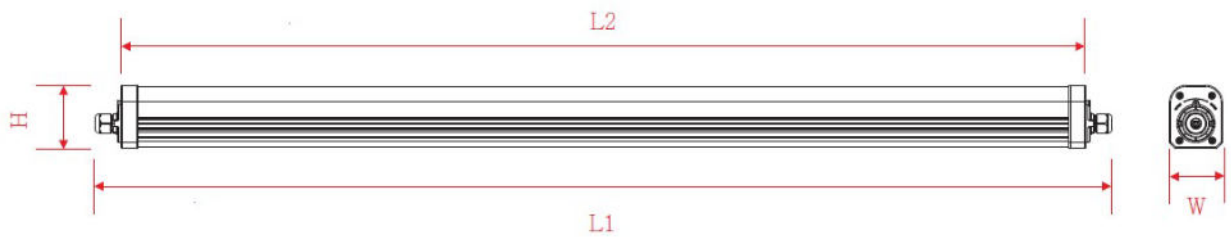
length	1510 ± 10 mm
width	63 ± 5 mm
thickness	75 ± 5 mm
Mass	1.37 kg

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)	

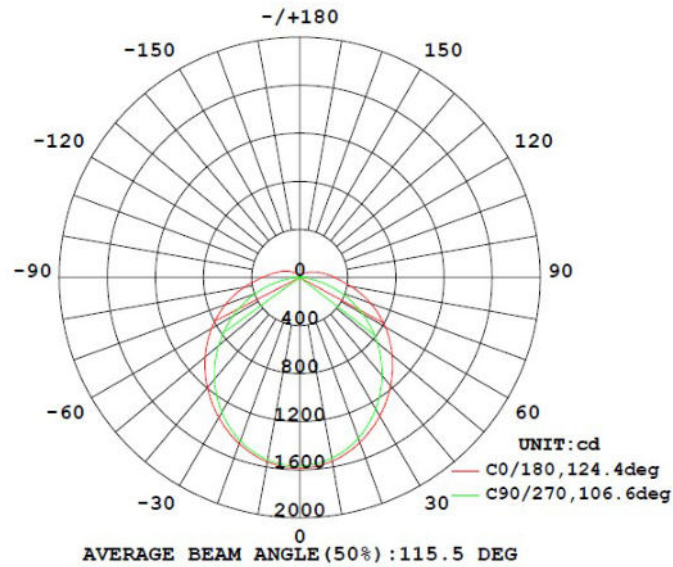
2. Outline Drawing

Unit : mm

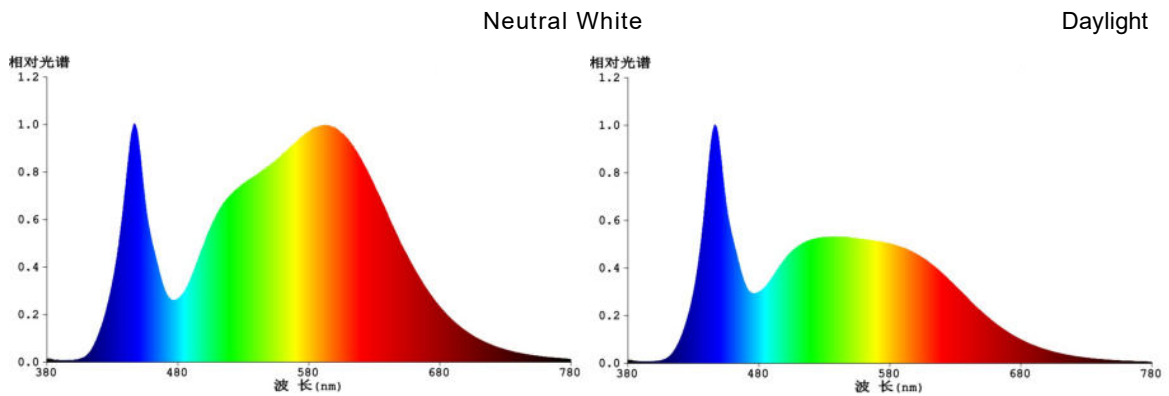


Model Number	L1	L2	W	H
DELL-TPx4040A5F022	1510	1450	63	75

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. 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

Model	5ft 40W Neutral White	5ft 40W Daylight
P/N	DELL-TP44040A5F022	DELL-TP54040A5F022
Pieces per pack	1	1
EAN code on pack	4711112386291	4711112386307
Size of pack	1535*82*72 mm	
Weight per pack (G.W)	1.75 kg	
Packs per inner box	N/A	N/A
EAN code on inner box	N/A	N/A
ITF code on inner box	N/A	N/A
Size of inner box	N/A	N/A
Weight per inner box(G.W)	N/A	N/A
Packs per outer box	9	9
EAN code on outer box	N/A	N/A
ITF code on outer box	14711112386298	14711112386304

Size of outer box	1550*261*233mm
Weight per outer box(G.W)	15.75 kg
Package box	DELL-TP44040A5F022  DELL-TP54040A5F022 

9. ERP Label



10. Conformity

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

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.