



EC Declaration of Conformity

We, Philips Lighting B.V.

Internal Ref. Nr.: HU02-DoC-052
Year in which CE Mark was first affixed: 14Philips IPSC Tamási Ltd., Szabadság u. 107.
7090 Tamási, Hungary

Declare under our responsibility for the products:

Product Range:	NAME: ProAir Family DESCRIPTION: Fixed Track mounted LED Luminaire system
Product Code:	ST640T/ST641T (Details in Annex 1-3)

The designated products are in conformity with the essential requirements of the following European Directives and harmonized standards:

Low Voltage Directive (LVD), 2006/95/EC

EN 60598-1: 2008 +A11:2009 >> General requirements and tests
EN 60598-2-1:1989>> Fixed general purpose luminaires
EN 62493 :2010 >> Assessment of lighting equipment related to human exposure to electromagnetic fields
EN 62471:2008 >> Photobiological safety of lamps and lamp systems

Electromagnetic compatibility Directive (EMC), 2004/108/EC

EN 55015:2006 + A1:2007 +A2:2009 >> Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547:2009 >> Equipment for general lighting purposes – EMC immunity requirements
EN 61000-3-2:2006 + A1:2009 + A2:2009 >> Limits for Harmonic emissions (<16A per phase)

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EC

EN 50581:2012>>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

ENEC certified by:

TÜV Rheinland InterCert Kft., MEEI Division
H-1132 Budapest Váci út 48/A-B, www.tuv.hu

Certificate nr: 69247755

Factory Qualifications

Quality Management System ISO9001:2008
Environmental Management System ISO 14001:2004
Occupational Health & Safety Management System OHSAS 18001:2007Quality system in production :
100% electrical testing on both safety aspects and functioning
Sampling and inspection of packed products according to production quality inspection system

Tamási, 2014.08.25.

Krisztián Németh
Quality ManagerPHILIPS IPSC Tamási Kft.
7090 Tamási, Szabadság u. 107.



Annex1 to EC Declaration of Conformity

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10/12NC	EAN	Product Description	Remarks
910500456707	8718696257487	ST640T LED11S/830 PSU NB10 GC BK	
910500456708	8718696257494	ST640T LED11S/830 PSU NB10 GC WH	
910500456709	8718696257500	ST640T LED11S/830 PSU NB18 GC BK	
910500456710	8718696257517	ST640T LED11S/830 PSU NB18 GC WH	
910500456711	8718696257524	ST640T LED11S/930 PSU NB10 GC BK	
910500456712	8718696257531	ST640T LED11S/930 PSU NB10 GC WH	
910500456713	8718696257548	ST640T LED11S/930 PSU NB18 GC BK	
910500456714	8718696257555	ST640T LED11S/930 PSU NB18 GC WH	
910500456715	8718696257562	ST640T LED11S/830 PSD NB10 GC 5C6 BK	
910500456716	8718696257579	ST640T LED11S/830 PSD NB10 GC 5C6 WH	
910500456717	8718696257586	ST640T LED11S/830 PSD NB18 GC 5C6 BK	
910500456718	8718696257593	ST640T LED11S/830 PSD NB18 GC 5C6 WH	
910500456719	8718696257609	ST640T LED11S/930 PSD NB10 GC 5C6 BK	
910500456720	8718696257616	ST640T LED11S/930 PSD NB10 GC 5C6 WH	
910500456721	8718696257623	ST640T LED11S/930 PSD NB18 GC 5C6 BK	
910500456722	8718696257630	ST640T LED11S/930 PSD NB18 GC 5C6 WH	
910500456723	8718696257647	ST640T LED16S/830 PSU MB ACT BK	
910500456724	8718696257654	ST640T LED16S/830 PSU MB ACT WH	
910500456725	8718696257661	ST640T LED16S/830 PSU WB ACD BK	
910500456726	8718696257678	ST640T LED16S/830 PSU WB ACD WH	
910500456727	8718696257685	ST640T LED16S/930 PSU MB ACT BK	
910500456728	8718696257692	ST640T LED16S/930 PSU MB ACT WH	
910500456729	8718696257708	ST640T LED16S/930 PSU WB ACD BK	
910500456730	8718696257715	ST640T LED16S/930 PSU WB ACD WH	
910500456747	8718696257883	ST640T LED25S/830 PSU MB ACT BK	

Tamási, 2014.08.25.

PHILIPS IPSC Tamási Kft.
7090 Tamási, Szabadság u. 107.Krisztián Németh
Quality Manager



Annex2 to EC Declaration of Conformity

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Product Code:	ST640T/ST641T

10/12NC	EAN	Product Description	Remarks
910500456748	8718696257890	ST640T LED25S/830 PSU MB ACT WH	
910500456749	8718696257906	ST640T LED25S/830 PSU WB ACD BK	
910500456750	8718696257913	ST640T LED25S/830 PSU WB ACD WH	
910500456751	8718696257920	ST640T LED25S/930 PSU MB ACT BK	
910500456752	8718696257937	ST640T LED25S/930 PSU MB ACT WH	
910500456753	8718696257944	ST640T LED25S/930 PSU WB ACD BK	
910500456754	8718696257951	ST640T LED25S/930 PSU WB ACD WH	
910500456755	8718696257968	ST640T LED25S/830 PSD MB ACT 5C6 BK	
910500456756	8718696257975	ST640T LED25S/830 PSD MB ACT 5C6 WH	
910500456757	8718696257982	ST640T LED25S/830 PSD WB ACD 5C6 BK	
910500456758	8718696257999	ST640T LED25S/830 PSD WB ACD 5C6 WH	
910500456759	8718696258002	ST640T LED25S/930 PSD MB ACT 5C6 BK	
910500456760	8718696258019	ST640T LED25S/930 PSD MB ACT 5C6 WH	
910500456761	8718696258026	ST640T LED25S/930 PSD WB ACD 5C6 BK	
910500456762	8718696258033	ST640T LED25S/930 PSD WB ACD 5C6 WH	
910500456763	8718696258040	ST641T LED25S/830 PSU MB ACT BK	
910500456764	8718696258057	ST641T LED25S/830 PSU MB ACT WH	
910500456765	8718696258064	ST641T LED25S/830 PSU WB AC BK	
910500456766	8718696258071	ST641T LED25S/830 PSU WB AC WH	
910500456767	8718696258088	ST641T LED25S/830 PSD MB ACT 5C6 BK	
910500456768	8718696258095	ST641T LED25S/830 PSD MB ACT 5C6 WH	
910500456769	8718696258101	ST641T LED25S/830 PSD WB AC 5C6 BK	
910500456770	8718696258118	ST641T LED25S/830 PSD WB AC 5C6 WH	

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	DESCRIPTION: Fixed Track mounted LED Luminaire system
Product Code:	ST640T/ST641T

Key Spec	Target (must have)	Remarks
Description	ProAir	
Short description	ST640T	Industrial family name
	ST	Spot luminaire
	6	Mid-end range
	40	Compact (standard range)
	41	HighEfficiency range
Placement	T	Tracked luminaire
Lumen Package	LED11S	1100 Lm
	LED25S	2500 Lm
	LED16S	1600 Lm
Color Code	830	CRI>80%, 3000CCT, Warm White
	930	CRI>90%, 3000CCT, Warm white
Control	PSU	Fix driver
	PSD	DALI driver
Optic	NB10	Narrow Beam (10°)
	NB18	NarrowMedium Beam (18°)
	MB	Medium Beam (25°)
	WB	Wide Beam (36°)
Optical cover	GC	Glass clear (curved glass for NB and NMB optics)
	ACT	Acrylic Cover Teethed (Jaws lens)
	AC	Acrylic Cover (simple laser cut lens)
	ACD	Acrylic Cover with Diffusor
Mounting	SC6	Dali pulse track adapter (in case of PSD driver is chosen)
Luminaire color	BK	Standard (Black)
	WH	Standard (All White)
Approbation	ENEC /CE	Clearly in full compliance with norms
Class	CLASS I	
Protection	IP20	
	IK02	
Designation definiton		
Type Reference 1:	ST64AT BBBB/CCC DDD EEEE FFF GGG HH	
Description Example 1:	ST640T LED11S/930 PSU NB10 GC BK	ProAir 1100Lm; 90CRI, 3000K, Fix driver, Narrow Beam, Clear glass; Black luminaire
Description Example 2:	ST640T LED16S/830 PSD MB ACT SC6 WH	ProAir 1600Lm; 80CRI, 3000K, Dali driver, MediumBeam, Jaws lens; Dali pulse track, White luminaire,
Description Example 3:	ST641T LED25S/830 PSU WB AC WH	ProAir High Efficiency, 2500Lm; 80CRI, 3000K, fix driver, Wide Beam, Clear lens; White luminaire
"A" shows the config, it can be:	0; 1;	0: standard range; 1: High Efficiency;
	T	Track mounted (fix value)
"B" shows the type of lightsource, it can be:	LED11S, LED16S, LED25S,	Light source lumen reference
"C" shows the lampcolor code, it can be:	830, 930;	Light source CRI/CCT reference
"D" shows the type of applied driver:	PSU, PSD	Power Supply Unit; Power Supply Unit with DALI;
"E" shows the applied beam angle, it can be:	NB10; NB18; MB; WB	Narrow Beam 10°, Narrow Beam 18°, Medium Beam, Wide Beam
"F" shows the applied optical cover, it can be:	GC; ACT; AC, ACD	Glass clear, Toothed lens, Clear acrylic lens, acrylic lens with diffuser
"G" describes the mounting, it can be:	SC6	DALI Pulse track (only in case of PSD trafo)
"H" describes the color of the luminaire, it can be:	BK; WH;	BK (all black); WH (all white);

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