

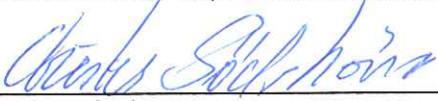
Licence for



CENELEC ENEC Agreement Licence Ref. No. SE/9716-49

Product:	Surface-mounted luminaire for fluorescent lamp
Type designation:	INDUS TOP*x***W*** **
Test Report No.	1010144
Licence holder:	Thorn Lighting Nordic AB Box 305 261 23 Landskrona SWEDEN
The product complies with the standard(s):	EN 60598-1:2008+A11 EN 60598-2-1:1989
Licence holder is authorized to use the mark with the following limitations:	-
Date of expiry:	16 April 2016
LVD Information:	The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Additional information in Appendix

Certification Body	Intertek Semko AB, Product Certification	Place	Kista - Stockholm
Signed	 Christer Söderström	Date	16 April 2011
Internal reference:	VIR		

This Licence is the result of testing a sample of the product submitted, in accordance with the provisions of the relevant specific standard. A copy of the Licence shall be filed in the place of manufacturing. The Licence has been established by a body which is a signatory to the ENEC Agreement ratified by CENELEC Marks Committee on 10 April 1992.

APPENDIX

CENELEC ENEC Agreement Licence Ref. No. SE/9716-49

Test Report No.

1010144

Technical data

Order number:1010144

Type designation	INDUS TOP*x***W*** **	
Rated voltage (V)	230	
Rated power (W)	1/2/3/4x28/35/49/80/120	
Frequency (Hz)	50	
Class	I	
IP-Class	23	
Method of connection	Terminal/Supply cable	
Lamp holder	G5	
Brand name	THORN	
Product information	Ceiling/Wire mounted. Model 2x28W – ta 40°C Model 2x80W – ta 25°C Model 2x35W – ta 40°C Model 3x80W – ta 25°C Model 2x49W – ta 40°C Model 4x80W – ta 25°C Model 1x120W – ta 25°C	

Explanation key:

INDUS TOP	*	x	***	W	***	***
	1		28		ENW=	Extra narrow reflector
	2		35		NW=	Narrow reflector
	3		49		WD=	Wide reflector
	4		80		HF=	Electronic control gear,not dimmable
			120		IHF=	Electronic control gear,Industry
					HFD=	Electronic control gear,digital dimmable
					HFX=	Electronic control gear,digital dimmable (DALI)

Manufacturing site(s):

Thorn Lighting Nordic AB
Industrigatan
261 23 Landskrona
SWEDEN