

# Manufacturer's CE Declaration of Conformity



Manufacturer	Philips Lighting Winterswijk Rondweg Zuid 85 7102 JD Winterswijk Netherlands	Reference	ARANO
Year CE was affixed to the product			2005
Product (or range)	Specification	Brand	
TCS 640/649 TPS 640/642/644 TWS 640 KEMA Report	ISO9001 :2000 Certificate nr 55926 issued by KEMA	PHILIPS	
Certification	Test Authority / Mark	License No or Approval Type	
The product (or range) above is certified by:	KEMA / ENEC 05	2081660.04 issued on July 11, 2006	

The Product (Range) is in conformity with the essential requirements of :

<b>Low Voltage Directive 2006 / 95 / EC</b>	
On basis of compliance with the harmonized standard(s)	
EN 60598-2-1	Fixed general purpose luminaires or
EN 60598-2-2	Recessed luminaires or
EN 60598-2-19	AIR Handeling luminaires or
EN 60598-2-22	Emergency luminaires or
remarks	Sample(s) has (have) been type tested by : Philips Winterswijk Quality Department Lighting Reference : QDL-W 0010.05 (Checklist)
<b>Electromagnetic Compatibility Directive 2004 / 108 / EC</b>	
On basis of compliance with the harmonized standard(s)	
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61547	Equipment for general lighting purposes – EMC immunity requirements
EN 61000-3-2	Limits for Harmonic currents emissions (<16A per phase)
EN 61000-3-3	Limits for voltage fluctuations and flicker
remarks	Sample(s) has (have) been type tested by : Philips Lighting Winterswijk Philips Lighting Electronics Oss
<b>Additional Qualifications</b>	
The factory is certified in accordance with:	
<ul style="list-style-type: none"> <li>Quality Management System ISO9001:2000</li> <li>Environmental Management System ISO 14001</li> <li>Occupational Health &amp; Safety Management System OHSAS 18001</li> <li>The internal Laboratory is certified "SMT" according ISO 17025 in conjunction with KEMA</li> </ul>	
The quality system in operation includes at least:	
<ul style="list-style-type: none"> <li>100% electrical testing on both safety aspects and functioning</li> <li>Sampling and inspection of packed products according to production quality inspection system</li> </ul>	
Management Representative	Signature
G.W. te Pas	
Date : 2008-10-21	