

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
EN 61347-2-9:2013 EN 60923:2005/A1:2006	General	DSH 1018A	2019
Category			
LITE			
Subject	Keywords	Developed by	Approved at
Ballast with additional terminals (to reduce the current)	<ul style="list-style-type: none"> - Rated conditions - Windings - Safety requirements 	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>In order to save energy for street lighting during non-rush hours periods, some luminaires are fitted with inductive ballasts incorporating an additional terminal for reducing the current and flux of the lamp, (usually H.P. sodium). To certify this type of ballast, we apply the EN 61347-2-9 and EN 60923 to the normal, (rated power) connection only. Do you agree?</p>			
Decision			
<p>For rated conditions the ballast shall comply with all requirements, performance and safety. The additional windings shall comply with safety requirements.</p>			
Explanatory notes			
<p>The ENEC approval is only related to full power condition. This situation has to be explained in the manufacturer marking and/or information sheet.</p>			