

A brief overview of the requirements governing high-pressure discharge lamps is provided in the following table (excerpt from the CELMA guide).

Stage	Requirements governing	
1 13.04.2010	Ballasts	• No special requirements
Interim Stage 13.09.2010	Luminaires	• After 18 months: technical information must be made available, both online and in luminaire documentation (for luminaires > 2,000 Lumens)
2 13.04.2012	Ballasts	<ul style="list-style-type: none"> • Introduction of minimum energy-efficiency index values for HID ballasts and their labelling: <ul style="list-style-type: none"> $P < 30 \text{ W} - \eta \geq 65 \%$ $30 < P < 75 \text{ W} - \eta \geq 75 \%$ $75 < P < 105 \text{ W} - \eta \geq 80 \%$ $105 < P < 405 \text{ W} - \eta \geq 85 \%$ $P > 405 \text{ W} - \eta \geq 90 \%$ • HID ballasts to be labelled: EEI=A3
	Luminaires	• Luminaire designs must permit the integration of 3rd-stage ballasts. Exception: luminaires > IP4X
at the latest by 13.04.2014	Revision of the Regulation Technological progress as well as the sum of the experience gained during the implementation of the Regulation will be taken into consideration during the revision process.	
3 13.04.2017	Ballasts	<ul style="list-style-type: none"> • Minimum energy-efficiency index values will be raised: <ul style="list-style-type: none"> $P < 30 \text{ W} - \eta \geq 78 \%$ $30 < P < 75 \text{ W} - \eta \geq 85 \%$ $75 < P < 105 \text{ W} - \eta \geq 87 \%$ $105 < P < 405 \text{ W} - \eta \geq 90 \%$ $P > 405 \text{ W} - \eta \geq 92 \%$ • HID ballasts to be labelled: A2
	Luminaires	• All luminaire designs must permit the integration of 3rd-stage ballasts.