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Influence of the ErP regulations on the professional lamp portfolio from OSRAM

The European regulations setting ecodesign requirements for energy related products will continue to influence the lighting market in 2016 with the aim of banning inefficient products. As of September 1, 2016, the placing on the market of mains voltage directional halogen lamps will therefore be banned in accordance with the third implementing measure 1194/2012. The following table gives an overview of the affected OSRAM lamps and the corresponding LED-based alternatives.

Phase out product			Direct LED alternative (2015/2016)		Possible LED alternative (2015/2016)	
Item name	Product number (EAN)		Item name	Product number (EAN)	Item name	Product number (EAN)
 HALOPAR 20 FL 75W 230V GU10	4050300856971		 PARATHOM ADVANCED PAR16 80 36° 7.2W/827 GU10	4052899944015	no additional alternative	—
HALOPAR 20 FL 75W 240V GU10	4050300856995		 PARATHOM ADVANCED PAR16 80 36° 7.2W/827 GU10	4052899944015	no additional alternative	—
 HALOPAR 20 SP 50W 230V E27	4050300406800		no direct alternative	—	 PARATHOM ADVANCED PAR20 50 30° 6W/827 E27	4052899931299
HALOPAR 20 FL 50W 230V E27	4050300406824		 PARATHOM ADVANCED PAR20 50 30° 6W/827 E27	4052899931299	no additional alternative	—
HALOPAR 20 FL 50W 240V E27	4050300435282		 PARATHOM ADVANCED PAR20 50 30° 6W/827 E27	4052899931299	no additional alternative	—
HALOPAR 20 FL 50W 230V E27	4050300406862		PARATHOM ADVANCED PAR20 50 30° 6W/827 E27	4052899931299	no additional alternative	—
 HALOPAR 30 SP 75W 230V E27	4050300338460		no direct alternative	—	 PARATHOM ADVANCED PAR30 90 30° 9W/827 E27	4052899938519
HALOPAR 30 FL 75W 230V E27	4050300338484		 PARATHOM ADVANCED PAR30 90 30° 9W/827 E27	4052899938519	no additional alternative	—
HALOPAR 30 FL CB 75W 230V E27	4050300338507		PARATHOM ADVANCED PAR30 90 30° 9W/827 E27	4052899938519	no additional alternative	—
HALOPAR 30 FL CB 75W 240V E27	4050300435404		PARATHOM ADVANCED PAR30 90 30° 9W/827 E27	4052899938519	no additional alternative	—
 HALOPAR 38 FL 100W 220–240V E27	4008321372062		no direct alternative	—	 PARATHOM PAR38 120 30° ADV 14W/827 E27	4052899938526
HALOPAR 38 FL 75W 220–240V E27	4008321380340		no direct alternative	—	no additional alternative	—
HALOPAR 38 SP 75W 220–240V E27	4008321380401		no direct alternative	—	no additional alternative	—
HALOPAR 38 FL 50W 220–240V E27	4008321380364		no direct alternative	—	no additional alternative	—
 HALOPAR 16 FL 40W 230V E14	4050300938479		no direct alternative	—	 PARATHOM R50 40 30° ADV 3.5W/827 E14	4052899938670
 HALOPAR 16 FL 50W 230V GZ10	4050300501857		no direct alternative	—	 PARATHOM PRO PAR16 50 36° 5.9W/927 GU10	4052899944152
HALOPAR 16 FL 50W 240V GZ10	4050300522708		no direct alternative	—	 PARATHOM ADVANCED PAR16 50 36° 5.5W/827 GU10	4052899943957
HALOPAR 16 FL 50W 230V GU10	4050300580111		 PARATHOM PRO PAR16 50 36° 5.9W/927 GU10	4052899944152	no additional alternative	—
HALOPAR 16 FL 50W 240V GU10	4050300580159		PARATHOM ADVANCED PAR16 50 36° 5.5W/827 GU10	4052899943957	no additional alternative	—
			PARATHOM PRO PAR16 50 36° 5.9W/927 GU10	4052899944152	no additional alternative	—
			PARATHOM ADVANCED PAR16 50 36° 5.5W/827 GU10	4052899943957	no additional alternative	—

Phase out product			Direct LED alternative (2015/2016)		Possible LED alternative (2015/2016)		
Item name	Product number (EAN)		Item name	Product number (EAN)	Item name	Product number (EAN)	
	HALOPAR 16 FL 35W 230V	4050300727165		PARATHOM PRO PAR16 35 36° ADV 5.5W/927 GU10	4052899944121	no additional alternative	—
	HALOPAR 16 FL 35W 240V GU10	4050300727226		PARATHOM PAR16 35 36° ADV 3.3W/827 GU10	4052899943902	no additional alternative	—
	HALOPAR 16 FL 20W 230V GU10	4008321279057	no direct alternative	—		PARATHOM PRO PAR16 35 36° ADV 5.5W/927 GU10	4052899944121
	HALOPAR 16 PRO FL 30W 230V GU10	4008321927767		PARATHOM PRO PAR16 35 36° ADV 5.5W/927 GU10	4052899944121	no additional alternative	—
	HALOPAR 16 PRO FL 30W 240V GU10	4008321934369		PARATHOM PAR16 35 36° ADV 3.3W/827 GU10	4052899943902	no additional alternative	—
	HALOPAR 16 PRO FL 42W 230V GU10	4008321208767		PARATHOM PRO PAR16 35 36° ADV 5.5W/927 GU10	4052899944121	no additional alternative	—
	HALOPAR 16 PRO FL 42W 240V GU10	4008321226389		PARATHOM PAR16 35 36° ADV 3.3W/827 GU10	4052899943902	no additional alternative	—
		PARATHOM PRO PAR16 50 36° 5.9W/927 GU10		4052899944152	no additional alternative	—	
		PARATHOM ADVANCED PAR16 50 36° 5.5W/827 GU10	4052899943957	no additional alternative	—		
		PARATHOM PRO PAR16 50 36° 5.9W/927 GU10	4052899944152	no additional alternative	—		
		PARATHOM ADVANCED PAR16 50 36° 5.5W/827 GU10	4052899943957	no additional alternative	—		
	DECO PIN FL 40W 220–240V G9	4008321907189	no direct alternative	—	no additional alternative	—	
	HALOGEN CLASSIC R50 20W 230V E14	4008321984852	no direct alternative	—		PARATHOM ADVANCED R50 40 30° ADV 3.5W/827 E14	4052899938670
	HALOGEN CLASSIC R50 20W 230V E14	4052899171138	no direct alternative	—		PARATHOM ADVANCED R50 40 30° ADV 3.5W/827 E14	4052899938670
	HALOGEN CLASSIC R50 20W 240V E14	4052899932647	no direct alternative	—		PARATHOM ADVANCED R50 40 30° ADV 3.5W/827 E14	4052899938670
	HALOGEN CLASSIC R50 30W 230V E14	4008321212115	no direct alternative	—		PARATHOM ADVANCED R50 40 30° ADV 3.5W/827 E14	4052899938670
	HALOGEN CLASSIC R50 30W 240V E14	4008321229328	no direct alternative	—		PARATHOM ADVANCED R50 40 30° ADV 3.5W/827 E14	4052899938670
	HALOGEN CLASSIC R50 30W 230V E14	4052899919372	no direct alternative	—	PARATHOM ADVANCED R50 40 30° ADV 3.5W/827 E14	4052899938670	
	HALOGEN CLASSIC R50 46W 230V E14	4008321984869		PARATHOM ADVANCED R50 40 30° ADV 3.5W/827 E14	4052899938670	no additional alternative	—
	HALOGEN CLASSIC R50 46W 230V E14	4052899171152		PARATHOM ADVANCED R50 40 30° ADV 3.5W/827 E14	4052899938670	no additional alternative	—
		HALOGEN CLASSIC R63 46W 230V E27	4008321212139	no direct alternative	—		PARATHOM ADVANCED R50 40 30° 3.5W/827 E27
HALOGEN CLASSIC R63 46W 240V E27		4008321229342	no direct alternative	—	PARATHOM ADVANCED R50 40 30° 3.5W/827 E27		4052899938663
HALOGEN CLASSIC R63 46W 230V E27		4052899171190	no direct alternative	—	PARATHOM ADVANCED R50 40 30° 3.5W/827 E27		4052899938663
HALOGEN CLASSIC R63 30W 230V E27		4008321670953	no direct alternative	—	PARATHOM ADVANCED R50 40 30° 3.5W/827 E27		4052899938663
HALOGEN CLASSIC R63 30W 240V E27		4008321758583	no direct alternative	—	PARATHOM ADVANCED R50 40 30° 3.5W/827 E27		4052899938663
	HALOGEN CLASSIC R80 46W 230V E27	4052899054431	no direct alternative	—	no additional alternative	—	
	HALOGEN CLASSIC R80 46W 240V E27	4052899237728	no direct alternative	—	no additional alternative	—	
	HALOGEN CLASSIC R80 57W 230V E27	4052899054479	no direct alternative	—	no additional alternative	—	
	HALOGEN CLASSIC R80 77W 230V E27	4052899054516	no direct alternative	—	no additional alternative	—	