



Turn indicator

Product comparison









	HiPerVision P(S)Y24W SV+ PWY24W SV	Conventional PY21W SV	LUXEON Rebel PC Amber	LUXEON F PC Amber	LUXEON F Plus PC Amber
Lumen output	300 lm at 13.5V	280 lm at 13.5V	100 lm at 350 mA, MP Tc = 25°C	80 lm at 350 mA, DC Tc = 85°C	185 lm at 1A, DC Tc = 85°C
Power	24W at 13.5V	25W at 13.5V	1W at 350 mA, Tc = 25°C	2W at 700 mA, Tc = 85°C	3W at 1A, Tc = 85°C
Lifetime	B3 > 1,000 h	B3 > 250 h	B50L70 > 5,000 h	B50L70 > 8,000 h	B50L70 > 5,000 h
Coil e/f values	e = 24 ± 0.5 mm f = 4 mm	e = 31.8 ± 1 mm f = 7 mm	-	-	-

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Styling	<ul style="list-style-type: none"> Amber bulbs for clear cover lenses SilverVision offers an easy upgrade to enhance the overall appearance of the car  <p>Standard</p>  <p>SilverVision™</p> <ul style="list-style-type: none"> HiPerVision bulbs have 50-75% tighter tolerance for coil positioning compared to conventional bulbs and axial filament to facilitate demanding designs (slim, backward-bended)  		<ul style="list-style-type: none"> Distributed light source or reflector designs 	<ul style="list-style-type: none"> Distributed light source 	<ul style="list-style-type: none"> Possible to combine functions Compatible with Light Guide
Design-in	<ul style="list-style-type: none"> HiPerVision miniaturization and high accuracy enables compact and low-weight front turn applications HiPerVision proven reliability and lifetime allows car-life applications. (convenient for application areas which are difficult to access) HiPerVision amber and SV are fully compatible as SV version is now also using colored glass (same thermal resistance as amber)  <p>Typ. refl. ~25 cm²</p>  <p>Typ. refl. ~50 cm²</p>		<ul style="list-style-type: none"> Half-sphere illumination enables highly efficient optics 	<ul style="list-style-type: none"> Miniaturized footprint for increased design flexibility 	<ul style="list-style-type: none"> High optical coupling efficiency minimizes light loss
			<ul style="list-style-type: none"> Low thermal resistance and forward voltage for higher lighting efficacy 		<ul style="list-style-type: none"> Industry-leading flux performance
Regulations	<ul style="list-style-type: none"> Regulated R37 light sources 		<ul style="list-style-type: none"> Minimum intensity requirements depend on distance to low beam cavity (cat. 1, 1a, 1b) Typical minimum source flux required: 60 lm, 90 lm, 140 lm 		

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