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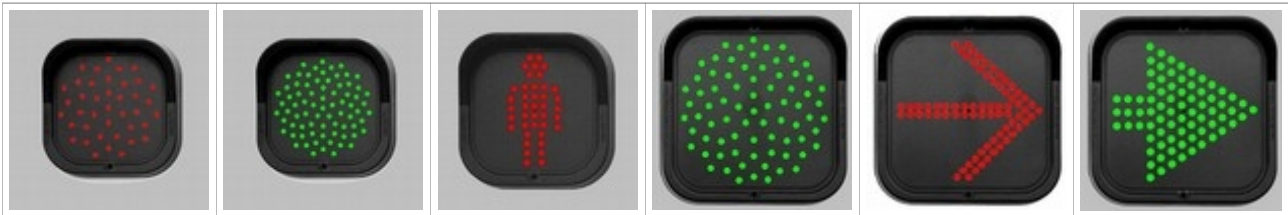
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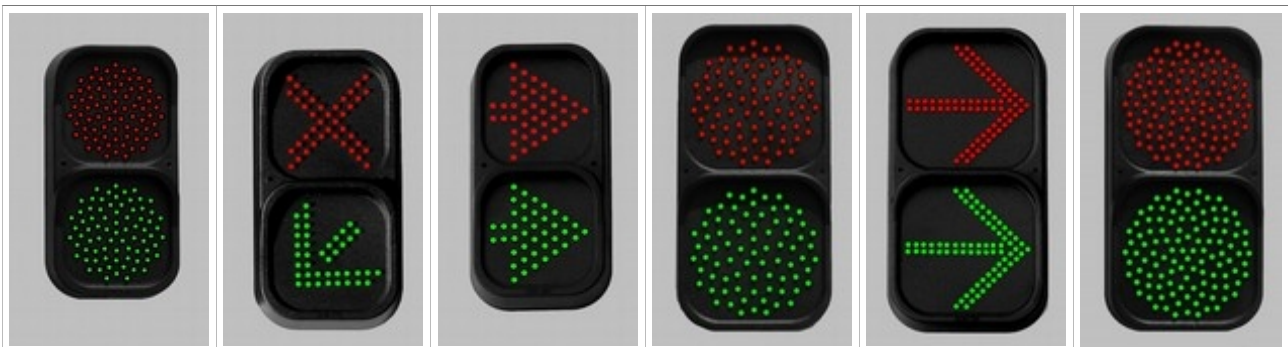
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P1 SINGLE SERIES & P2 TWIN SERIES

Traffic light - Ultra bright LED	Semaforo - Ultra luminoso LED	Ampel - LED Extrem hell
Feu de circulation - DEL Ultra lumineux	Luz de tráfico - Ultra brillante diodo emisor de luz	Semáforo - Ultra luminoso LED



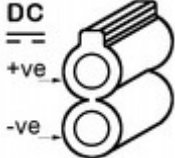










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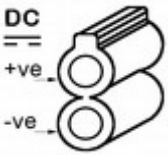













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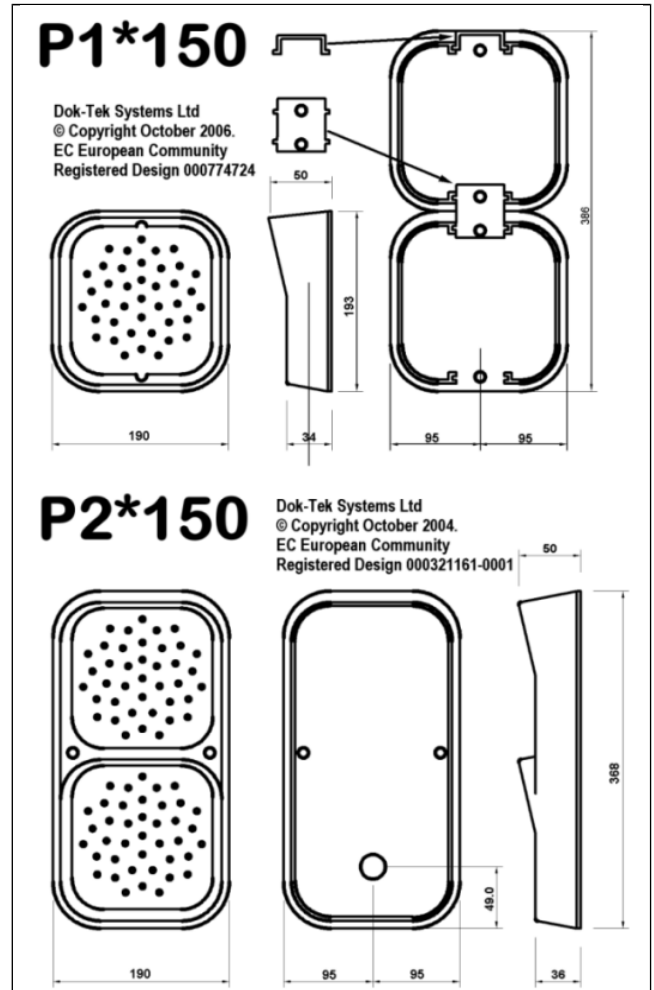
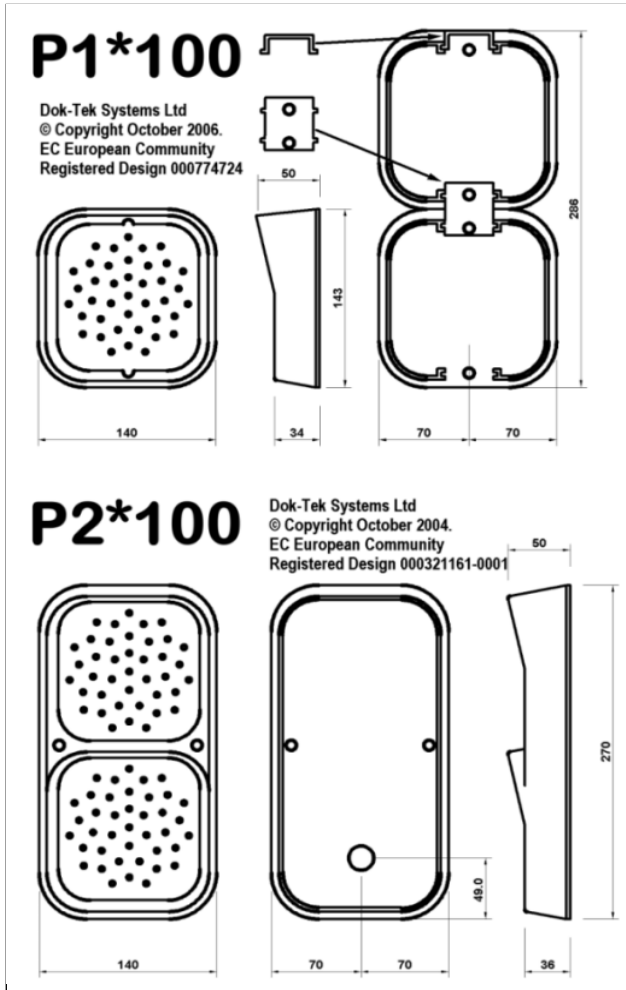
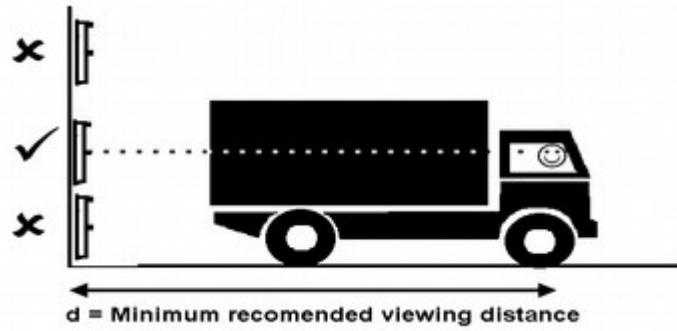
 P**100e / P**100h P**150e / P**150h	 P**100AN P**150AN	 P**100AE P**150AE	 P**100AS P**150AS	 P**100AW P**150AW
 P**100X / P**150X	 P**100PN / P**150PN	 P**100PE / P**150PE	 P**100PS / P**150PS	 P**100PW / P**150PW

P** = LED Colour / Couleur / Farbe. Colore. Color.		R	A	G	B	W
		Red / Rouge / Rot / Rosso / Rojo / Vermelho	Amber / Jaune / Gelb / Colore Giallo / Amarillo	Green / Vert / Grün / Verde	Blue	White
	V / W / mA					
≤ 40 LED P**100*	24vDC (± 3v)	4.5W (0.19A)	4.6W (0.20A)	3.9W (0.17A)	5.7W (0.24A)	4.4W (0.19A)
	12vDC (± 1.5v)	4.5W (0.38A)	4.6W (0.40A)	3.9W (0.34A)	5.7W (0.48A)	5.4W (0.45A)
≤ 76 LED P**100h P**150*	24vDC (± 3v)	7.3W (0.30A)	9.4W (0.40A)	6.3W (0.27A)	10.6W (0.45A)	8.6W (0.36A)
	12vDC (± 1.5v)	7.3W (0.60A)	9.4W (0.80A)	6.3W (0.54A)	10.6W (0.90A)	10.6W (0.90A)
≤ 111 LED P**150h	U24vDC (± 3v)	10.8W (0.45A)	13W (0.55A)	9.2W (0.39A)	16.W (0.7A)	12.5W (0.25A)
	U12vDC (± 1.5v)	10.8W (0.90A)	13W (1.10A)	9.2W (0.78A)	16.0W (1.4A)	16W (1.4A)

	EN	NL 	FR 
 <p>2006/95/EC IEC 60742 IEC 61140</p>	Important. Supply Voltage: PELV / SELV extra low voltage only. Over Voltage = LED failure	Belangrijk. Voedingsspanning: Gebruik alleen extra lage spanning: PELV / SELV Overspanning = LED mislukking	Important. Tension d'alimentation: Utiliser seulement: TBTP / TBTS Au-dessus de la tension = De la panne de DEL.
	<p>Intense LED Light For a direct view - Recommended minimum viewing distance: 20-50 LED = +5M</p> <p>50-80 LED = +10M</p> <p>80+ LED = +20M</p>	<p>Intens LED licht. Voor een directe weergave - Aanbevolen minimale kijkafstan: 20-50 LED = +5M</p> <p>50-80 LED = +10M</p> <p>80+ LED = +20M</p>	<p>Lumière LED intense. Pour une vue directe - Distance d'observation de minimale recommandée: 20-50 LED = +5M</p> <p>50-80 LED = +10M</p> <p>80+ LED = +20M</p>
	<p>EMC Compatability Radio Frequency Interference a) Emmissions = Benign. b) Conducted Transmissions: U**vDC = Vulnerable CR**vDC = Protected (≥ 5KHz). c) Radiated Transmissions = Vulnerable.</p>	<p>EMC- Compatibiliteit Radio frequentie interferentie. a) Emmissions = Goedaardige. b) Transmissies uitgevoerd: U**vDC = Kwetsbaar. CR**vDC = Beschermd (≥ 5KHz). c) Gestraalde overbrengingen. = Kwetsbaar.</p>	<p>Compatibilité de l'EMC. Radio fréquence interférence a) Emmission = Bénigne. b) Menée de Transmissions: U**vDC = Vulnérable. CR**vDC = Protégé - (≥ 5KHz). c) Apparente rayonnée de Transmissions = Non protégés.</p>
	<p>Temperature Installation = +5°C to +30°C In service = -15°C to +40°C</p>	<p>Temperatuur. Installatie = +5°C to +30°C In dienst = -15°C to +40°C</p>	<p>Température. Installation = +5°C to +30°C Dans le service = -15°C to +40°C</p>
	<p>Service Life Shade = +15 Years Sunlight = +10 Years (Deterioration of housings by UV)</p>	<p>Levensduur. Schaduw. = +15 Jaar. Zonlicht = +10 Jaar. (Verslechtering van behuizingen door UV)</p>	<p>Durée de vie. Ombre = +15 année. Lumière du soleil = +10 année. (Détérioration des logements par UV)</p>
<p>IEC 60529, EN 60 529.</p> 	<p>Front assembly IP680 – Components fully potted. Rear cavity IP400.</p>	<p>Voorplaat assemblly IP680 - Onderdelen volledig ingegoten. Achter de holte IP400.</p>	<p>Devant l'Assemblée IP680 Composants entièrement en pot. Cavité arrière IP400.</p>
<p>2011/65/EU 2015/863 RHOS2</p> 	<p>Restriction Of Hazardous Substances - Not Applicable – Does not contain: Lead (Pb). Mercury (Hg). Cadmium (Cd). Hexavalent chromium (Cr6+). Polybrominated biphenyls (PBB). Butyl benzyl phthalate (BBP). Polybrominated diphenyl ether (PBDE). Bis(2-ethylhexyl) phthalate (DEHP). Dibutyl phthalate (DBP). Diisobutyl phthalate (DIBP)</p>	<p>Beperking van gevaarlijke stoffen - Niet toepasselijk – Bevat geen:</p>	<p>Restriction Des Substances Dangereuses - Non applicables - Ne contient:</p>
<p>2012/19/EU</p>	<p>Not applicable. Fulfils its function only when with other equipment.</p>	<p>Niet van toepassing. Vervult de functie alleen wanneer met andere apparatuur.</p>	<p>Ne s'applique pas. Remplit sa fonction uniquement lorsque avec d'autres équipements.</p>
	<p>Recycle - Voluntary good practice.</p>	<p>Recycle. Vrijwillige goede praktijken.</p>	<p>Recycler. Volontaire de bonne pratiques</p>

	ES 	DE 	IT 
 2006/95/EC IEC 60742 IEC 61140	Importante. Tensión de alimentación: PELV / SELV - Tensión baja solamente. Sobre voltaje = LED fallo.	Wichtig. Versorgungsspannung: PELV / SELV extra tiefe Spannung nur. Überspannung = LED Defekt.	Importante. Tensione di alimentazione: PELV / SELV - Bassissima tensione solo. Sopra tensione = LED guasto
	Luz intensa. Para una visión directa - Mínimo recomendado distancia de visión: 20-50 LED = +5M 50-80 LED = +10M 80+ LED = +20M	Intensives LED Licht. Für eine direkte Ansicht - Empfohlenes Minimum Betrachtungsabstand: 20-50 LED = +5M 50-80 LED = +10M 80+ LED = +20M	Intensa luce LED. Per una visione diretta - Distanza di osservazione minima raccomandata: 20-50 LED = +5M 50-80 LED = +10M 80+ LED = +20M
	Compatibilidad EMC. Interferencia de radiofrecuencia. a) Emisiones = Benigno. b) Llevó a cabo transmisiones: U**vDC = Non protegido. CR**vDC = Protegido (≥ 5KHz). c) Transmisión irradiada = Non protegido.	EMC-Kompatibilität. Hochfrequenzstörungen. a) Emissionen = Benigne. b) Durchgeführte Übertragungen: U**vDC = Anfällig. CR**vDC = Geschützt (≥ 5KHz). c) Gestrahlten Getriebe = Verwundbar.	Compatibilità EMC. Interferenza di radiofrequenza. a) Emissioni = Benigna. b) Condotta trasmissioni: U**vDC = vulnerabili. CR**vDC = Protetto. (≥ 5KHz). Trasmissioni irradiate = Vulnerabili.
	Temperatura. Instalación = +5°C to +30°C En el servicio = -15°C to +40°C	Temperatur. Installation = +5°C to +30°C Im Dienst = -15°C to +40°C	Temperatura. Installazione. Nel servizio.
	Vida de servicio. Sombra = +15 Años Luz del sol = +10 Años (Deterioro de viviendas por UV)	Lebensdauer. Schatten = +15 Jahre Sonnenlicht = +10 Jahre (Verschlechterung der Gehäuse durch UV)	Vita di servizio. Ombra. = +15 Anni Luce del sole. = +10 Anni Deterioramento degli alloggiamenti da UV)
IEC 60529, EN 60 529. 	Frente la Asamblea IP680 – Componentes completamente potted. Cavidad posterior IP400 - Non protegido.	Frontplatten-Montage IP680 Komponenten, die vollständig vergossen. Hinteren Hohlraum IP400 - Kein Schutz.	Anteriore montaggio. IP680 Componenti completamente in vaso. Cavità posteriore IP400. Nessuna protezione.
2011/65/EU 2015/863 RHOS2 	Restricción de sustancias peligrosas - No aplicable - No contienen: Lead (Pb). Mercury (Hg). Cadmium (Cd). Hexavalent chromium (Cr6+). Polybrominated biphenyls (PBB). Butyl benzyl phthalate (BBP). Polybrominated diphenyl ether (PBDE). Bis(2-ethylhexyl) phthalate (DEHP). Dibutyl phthalate (DBP). Diisobutyl phthalate (DIBP)	Beschränkung Gefährliche Stoffe - Nicht anwendbar – Enthält nicht:	Restrizione de Sostanze pericolose - Non applicabile – Non contiene:
2012/19/EU	No es aplicable. Cumple su función sólo cuando con otros equipos.	Nicht zutreffend. Erfüllt seine Funktion nur mit anderen Geräten.	Non applicabile. Svolge la propria funzione solo quando con altre apparecchiature.
	Reciclaje - Buenas prácticas voluntarias.	Recycling - Freiwillige gute Praxis	Riciclare - Buona pratica volontaria.

Mounting height
 Taille de support
 Montagehöhe
 Altezza del montaggio
 Altura da montagem
 Altura del montaje



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