



Robust, connectable luminaire with outstanding performance.

Pacific LED Gen5

The Pacific LED gen5 is an innovative and best-in-class LED waterproof luminaire that is praised for its optimal performance. It meets the demanding requirements of contemporary and harsh industries. It is a very robust, compact and reliable luminaire with excellent quality of light. With a high degree of mechanical (IK08), water and dust protection (IP66), combined with proven chemical resistance, the Pacific LED gen5 can perfectly withstand the harsh conditions of the automotive, food and heavy industries. But it also performs well in car parks and warehouses. The Pacific LED gen5 luminaires provide superior, artefact-free light quality and homogeneous light, offered with multiple optics and a broad range of light outputs (up to 15,000 lm). This ensures more flexibility in optimised light scheme planning. They are also designed with a circular approach, which means that these fully-serviceable luminaires can be upgraded to extend their overall lifecycle. The luminaires stand out because of their quick-and-easy installation that facilitates through wiring and various connection and mounting options. But also, because of their attractive TCO, energy efficiency and ease of maintenance – with minimum of disruption to operations in demanding applications. To make the Pacific LED gen5 even more complete, system integration with Interact Industry opens up additional opportunities for optimized efficiency, energy savings, improved light management, productivity, and safety. Making it future proof in every aspect. Discover Pacific LED gen5. Optimal performance for demanding environments.

Pacific LED Gen5

Benefits

- Long service life offering peace of mind on your lighting installation.
- Suitable for your industrial application due to wide coverage including food production, heavy and chemical industries, automotive, parking garages and warehousing.
- Lowers your maintenance investments due to easy servicing and parts replacements with a modular approach.
- Can be integrated into an Interact connected lighting installation to optimize your operations and maximize energy saving and insights.

Features

- Highly energy efficient and long lifetime: up to 160 lm/W and lifetime up to 100,000 hrs L80.
- Wide application coverage with extensive lumen output (up to 15000 lumen) and optics choice, combined with high quality chemical-resistant materials.
- Robust and compact product architecture, with high water and dust protection (IP66), combined with a high degree of mechanical protection (IK08).
- High uniformity, glare control and artefact-free light distributions.
- Hassle-free installation and maintenance.

Application

- Food Processing
- Parking Garages
- Manufacturing
- Warehouses/distribution centers

Warnings and Safety

- UV radiation will damage the material over time resulting in loss of waterproof sealing and IP66 rating.
- Do not install the luminaire in locations where it will be exposed to direct sunlight.

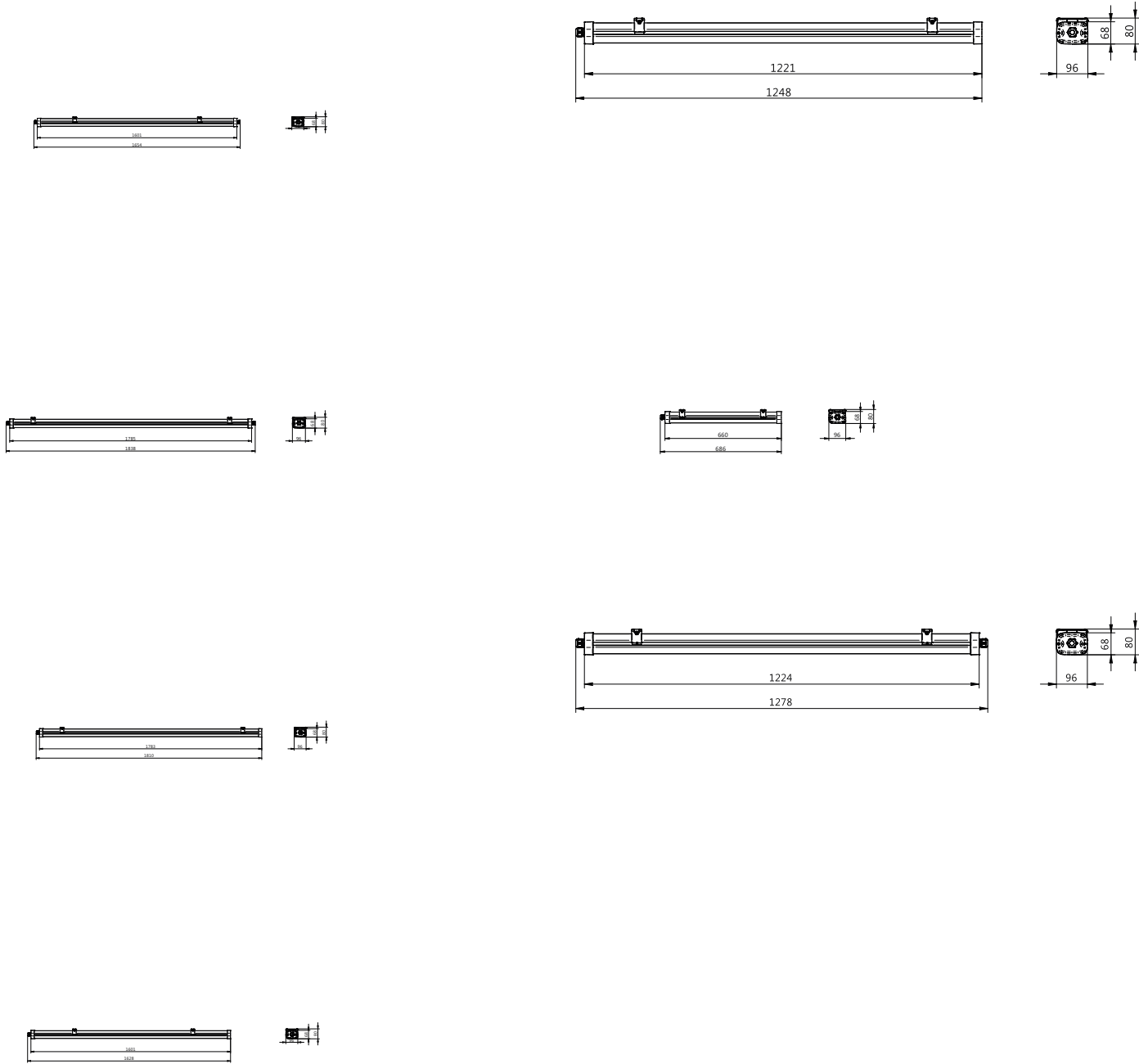
Versions



Pacific LED gen5, L700

Pacific LED Gen5

Dimensional drawing



Pacific LED Gen5

Product details



Pacific LED gen5, looping connection, 2 entry on one side



Pacific LED gen5 with push in 7-pole (PI7) connector



Pacific LED gen5 with push in 5-pole (PI5) connecto

Pacific LED Gen5

General Information

Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No

Mechanical and Housing

Housing Color	White
Mech. impact protection code	IK08
Ingress protection code	IP66

Approval and Application

Ambient temperature range	-25 to +45 °C
CE mark	Yes
ENEC mark	ENEC plus mark
Flammability mark	For mounting on easily flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

Initial Performance (IEC Compliant)

Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-7%

Product Data

Product family code	WT490C
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Light Technical

Order Code	Full Product Name	Luminous Efficacy		
		(rated) (Nom)	Luminous Flux	Optic type
910925867733	WT490C 80S/840 PSU WB TW3 PI5L1800	165 lm/W	8,000 lm	Wide beam
910925867735	WT490C 80S/840 PSD WB PI5 L1800	165 lm/W	8,000 lm	Wide beam
910925867736	WT490C 80S/840 PSD WB TW3 PI7L1800	165 lm/W	8,000 lm	Wide beam
910925867738	WT490C 80S/840 PSU VWB PI5 L1800	165 lm/W	8,000 lm	Very wide beam
910925867739	WT490C 80S/840 PSD VWB PI5 L1800	165 lm/W	8,000 lm	Very wide beam
910925868292	WT490C 80S/840 PSU WB PI5 L1800	165 lm/W	8,000 lm	Wide beam
910925868516	WT490C 80S/840 SIA WB IA9 PI5L1800	165 lm/W	8,000 lm	Wide beam
910925867704	WT490C 42S/840 PSD WB PI5 L1200	162 lm/W	4,200 lm	Wide beam
910925867707	WT490C 64S/840 PSU WB TW1 PI5L1200	160 lm/W	6,400 lm	Wide beam
910925867708	WT490C 64S/840 PSU WB TW3 PI5L1200	160 lm/W	6,400 lm	Wide beam
910925867709	WT490C 64S/840 PSU WB TC5 L1200	160 lm/W	6,400 lm	Wide beam
910925867712	WT490C 64S/840 PSD WB PI5 L1200	162 lm/W	6,400 lm	Wide beam
910925867713	WT490C 64S/840 PSD WB TW1 PI5L1200	162 lm/W	6,400 lm	Wide beam
910925867714	WT490C 64S/840 PSD WB TW3 PI7L1200	162 lm/W	6,400 lm	Wide beam
910925867717	WT490C 64S/840 PSU VWB PI5 L1200	160 lm/W	6,400 lm	Very wide beam
910925867718	WT490C 64S/840 PSD VWB PI5 L1200	162 lm/W	6,400 lm	Very wide beam
910925867721	WT490C 80S/840 PSU WB TW1 PI5L1200	157 lm/W	8,000 lm	Wide beam
910925867722	WT490C 80S/840 PSU WB TW3 PI5L1200	157 lm/W	8,000 lm	Wide beam
910925867724	WT490C 80S/840 PSD WB PI5 L1200	157 lm/W	8,000 lm	Wide beam
910925867725	WT490C 80S/840 PSD WB TW1 PI5L1200	157 lm/W	8,000 lm	Wide beam
910925867726	WT490C 80S/840 PSD WB TW3 PI7L1200	157 lm/W	8,000 lm	Wide beam
910925867728	WT490C 80S/840 PSU VWB PI5 L1200	157 lm/W	8,000 lm	Very wide beam
910925867729	WT490C 80S/840 PSD VWB PI5 L1200	157 lm/W	8,000 lm	Very wide beam
910925868288	WT490C 42S/840 PSU WB PI5 L1200	165 lm/W	4,200 lm	Wide beam
910925868289	WT490C 64S/840 PSU WB PI5 L1200	160 lm/W	6,400 lm	Wide beam
910925868290	WT490C 80S/840 PSU WB PI5 L1200	157 lm/W	8,000 lm	Wide beam
910925868509	WT490C 42S/840 PSD VWB PI5 L1200	162 lm/W	4,200 lm	Very wide beam
910925868412	WT490C 64S/840 PSD WB PI5 L1600	162 lm/W	6,400 lm	Wide beam
910925868413	WT490C 64S/840 PSU WB TW3 PI5L1600	160 lm/W	6,400 lm	Wide beam
910925868414	WT490C 64S/840 PSU WB PI5 L1600	160 lm/W	6,400 lm	Wide beam
910925868415	WT490C 80S/840 PSU WB PI5 L1600	157 lm/W	8,000 lm	Wide beam

Order Code	Full Product Name	Luminous Efficacy	
		(rated) (Nom)	Luminous Flux Optic type
910925868416	WT490C 80S/840 PSD WB PI5 L1600	157 lm/W	8,000 lm Wide beam
910925868417	WT490C 80S/840 PSU WB TW3 PI5L1600	157 lm/W	8,000 lm Wide beam
910925868692	WT490C 35S/840 PSU WB PI5 L1600	159 lm/W	3,500 lm Wide beam
910925867703	WT490C 23S/840 PSD WB PI5 L700	160 lm/W	2,300 lm Wide beam
910925868287	WT490C 23S/840 PSU WB PI5 L700	151 lm/W	2,300 lm Wide beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910925867733	WT490C 80S/840 PSU WB TW3 PI5L1800	48.5 W
910925867735	WT490C 80S/840 PSD WB PI5 L1800	48.5 W
910925867736	WT490C 80S/840 PSD WB TW3 PI7L1800	48.5 W
910925867738	WT490C 80S/840 PSU VWB PI5 L1800	48.5 W
910925867739	WT490C 80S/840 PSD VWB PI5 L1800	48.5 W
910925868292	WT490C 80S/840 PSU WB PI5 L1800	48.5 W
910925868516	WT490C 80S/840 SIA WB IA9 PI5L1800	48.5 W
910925867704	WT490C 42S/840 PSD WB PI5 L1200	26 W
910925867707	WT490C 64S/840 PSU WB TW1 PI5L1200	40 W
910925867708	WT490C 64S/840 PSU WB TW3 PI5L1200	40 W
910925867709	WT490C 64S/840 PSU WB TC5 L1200	40 W
910925867712	WT490C 64S/840 PSD WB PI5 L1200	39.5 W
910925867713	WT490C 64S/840 PSD WB TW1 PI5L1200	39.5 W
910925867714	WT490C 64S/840 PSD WB TW3 PI7L1200	39.5 W
910925867717	WT490C 64S/840 PSU VWB PI5 L1200	40 W
910925867718	WT490C 64S/840 PSD VWB PI5 L1200	39.5 W
910925867721	WT490C 80S/840 PSU WB TW1 PI5L1200	51 W
910925867722	WT490C 80S/840 PSU WB TW3 PI5L1200	51 W

Order Code	Full Product Name	Power Consumption
910925867724	WT490C 80S/840 PSD WB PI5 L1200	51 W
910925867725	WT490C 80S/840 PSD WB TW1 PI5L1200	51 W
910925867726	WT490C 80S/840 PSD WB TW3 PI7L1200	51 W
910925867728	WT490C 80S/840 PSU VWB PI5 L1200	51 W
910925867729	WT490C 80S/840 PSD VWB PI5 L1200	51 W
910925868288	WT490C 42S/840 PSU WB PI5 L1200	25.5 W
910925868289	WT490C 64S/840 PSU WB PI5 L1200	40 W
910925868290	WT490C 80S/840 PSU WB PI5 L1200	51 W
910925868509	WT490C 42S/840 PSD VWB PI5 L1200	26 W
910925868412	WT490C 64S/840 PSD WB PI5 L1600	39.5 W
910925868413	WT490C 64S/840 PSU WB TW3 PI5L1600	40 W
910925868414	WT490C 64S/840 PSU WB PI5 L1600	40 W
910925868415	WT490C 80S/840 PSU WB PI5 L1600	51 W
910925868416	WT490C 80S/840 PSD WB PI5 L1600	51 W
910925868417	WT490C 80S/840 PSU WB TW3 PI5L1600	51 W
910925868692	WT490C 35S/840 PSU WB PI5 L1600	22 W
910925867703	WT490C 23S/840 PSD WB PI5 L700	14.4 W
910925868287	WT490C 23S/840 PSU WB PI5 L700	15.2 W

Controls and Dimming

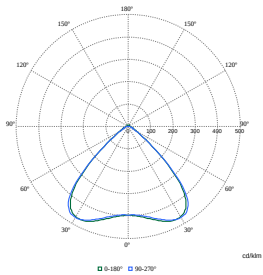
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910925867736	WT490C 80S/840 PSD WB TW3 PI7L1800	Yes	-
910925867738	WT490C 80S/840 PSU VWB PI5 L1800	No	-
910925867739	WT490C 80S/840 PSD VWB PI5 L1800	Yes	-
910925868292	WT490C 80S/840 PSU WB PI5 L1800	No	-
910925868516	WT490C 80S/840 SIA WB IA9 PI5L1800	Yes	InterAct SNS410 antenna
910925867704	WT490C 42S/840 PSD WB PI5 L1200	Yes	-
910925867707	WT490C 64S/840 PSU WB TW1 PI5L1200	No	-
910925867708	WT490C 64S/840 PSU WB TW3 PI5L1200	No	-
910925867709	WT490C 64S/840 PSU WB TC5 L1200	No	-
910925867712	WT490C 64S/840 PSD WB PI5 L1200	Yes	-
910925867713	WT490C 64S/840 PSD WB TW1 PI5L1200	Yes	-
910925867714	WT490C 64S/840 PSD WB TW3 PI7L1200	Yes	-
910925867717	WT490C 64S/840 PSU VWB PI5 L1200	No	-
910925867718	WT490C 64S/840 PSD VWB PI5 L1200	Yes	-

Order Code	Full Product Name	Embedded	
		Dimmable	control
910925867721	WT490C 80S/840 PSU WB TW1 PI5L1200	No	-
910925867722	WT490C 80S/840 PSU WB TW3 PI5L1200	No	-
910925867724	WT490C 80S/840 PSD WB PI5 L1200	Yes	-
910925867725	WT490C 80S/840 PSD WB TW1 PI5L1200	Yes	-
910925867726	WT490C 80S/840 PSD WB TW3 PI7L1200	Yes	-
910925867728	WT490C 80S/840 PSU VWB PI5 L1200	No	-
910925867729	WT490C 80S/840 PSD VWB PI5 L1200	Yes	-
910925868288	WT490C 42S/840 PSU WB PI5 L1200	No	-
910925868289	WT490C 64S/840 PSU WB PI5 L1200	No	-
910925868290	WT490C 80S/840 PSU WB PI5 L1200	No	-
910925868509	WT490C 42S/840 PSD VWB PI5 L1200	Yes	-
910925868412	WT490C 64S/840 PSD WB PI5 L1600	Yes	-
910925868413	WT490C 64S/840 PSU WB TW3 PI5L1600	No	-
910925868414	WT490C 64S/840 PSU WB PI5 L1600	No	-
910925868415	WT490C 80S/840 PSU WB PI5 L1600	No	-
910925868416	WT490C 80S/840 PSD WB PI5 L1600	Yes	-

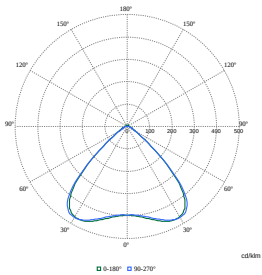
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		Dimmable	control
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910925868692	WT490C 35S/840 PSU WB PI5 L1600	No	–

Order Code	Full Product Name	Embedded	
		Dimmable	control
910925867703	WT490C 23S/840 PSD WB PI5 L700	Yes	–
910925868287	WT490C 23S/840 PSU WB PI5 L700	No	–

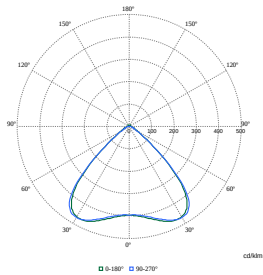
Polar Wide Diagrams



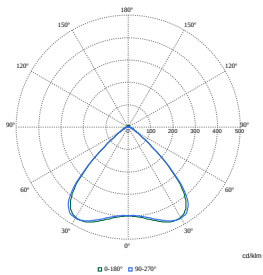
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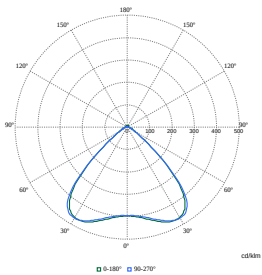
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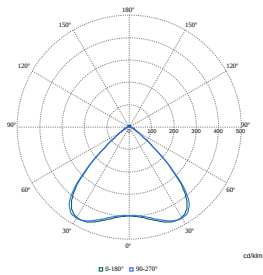
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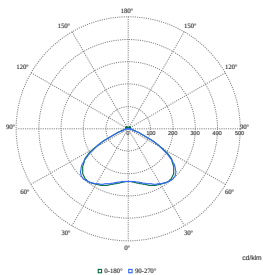
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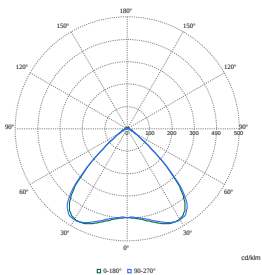
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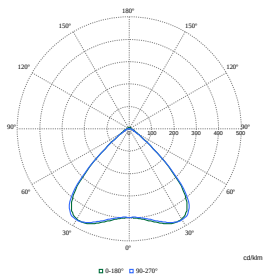
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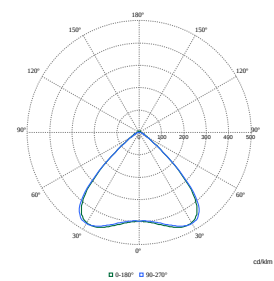


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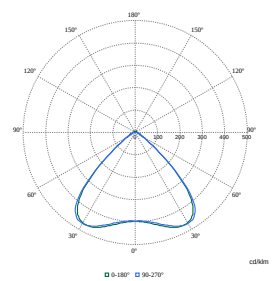


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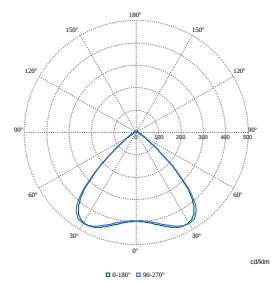
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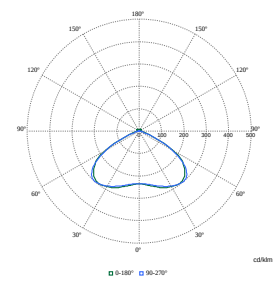
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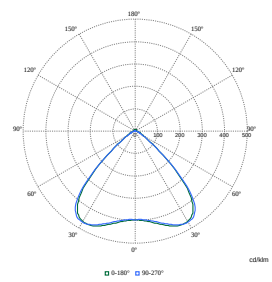
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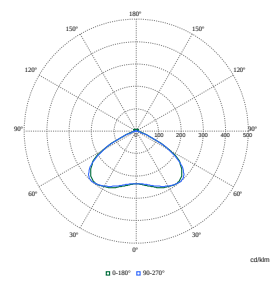
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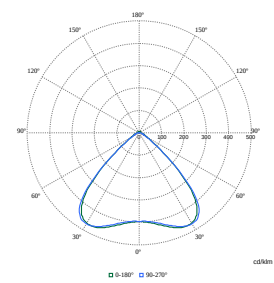
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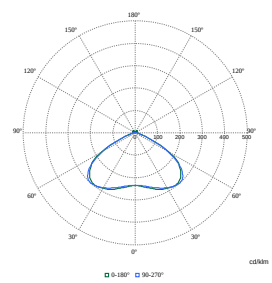
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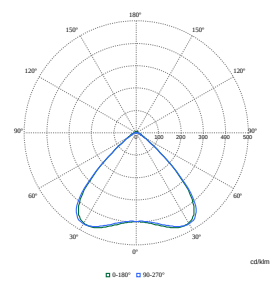
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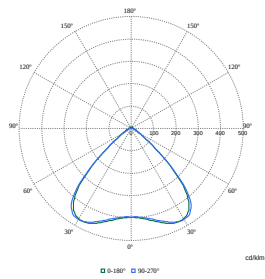


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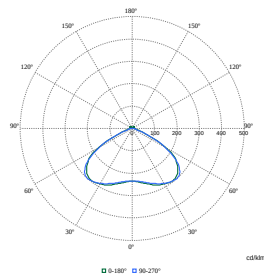


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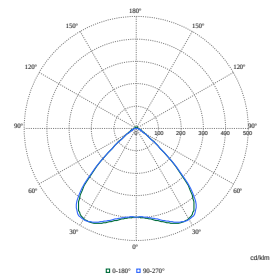
Polar Wide Diagrams



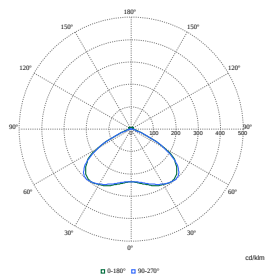
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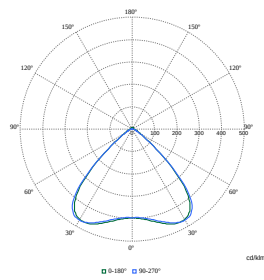
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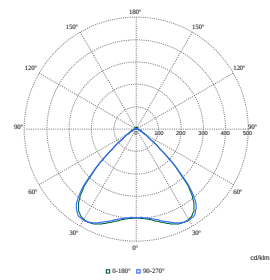
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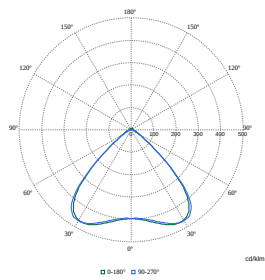
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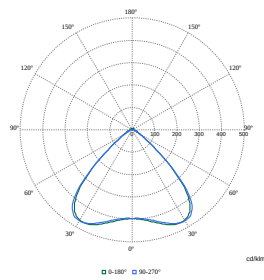
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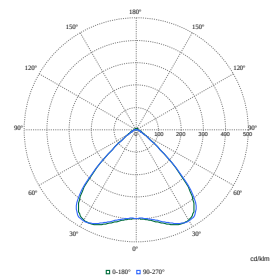
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**Polar Normal (separate) - WT490CI -
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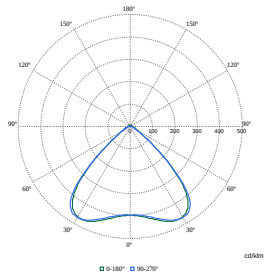


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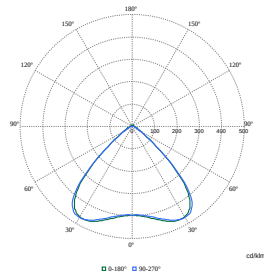


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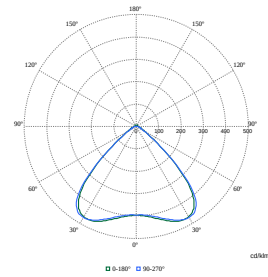
Polar Wide Diagrams



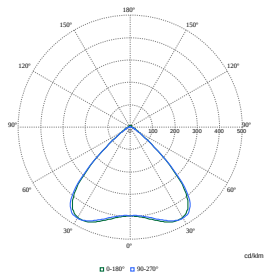
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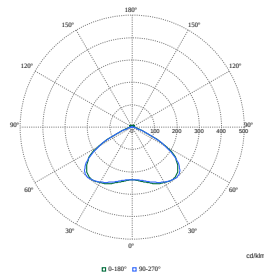
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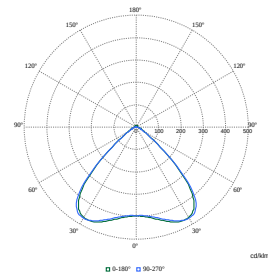
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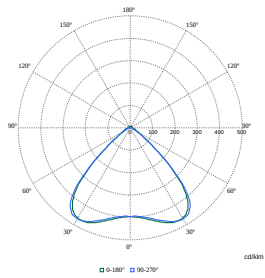
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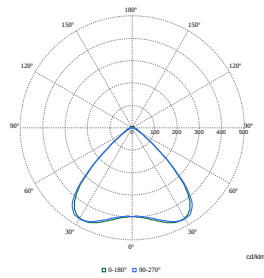
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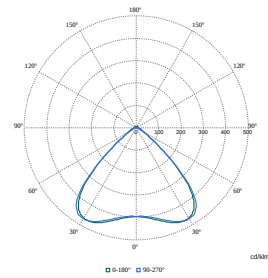
Polar Normal (separate) - WT490CI - 910925867733



Polar Normal (separate) - WT490CI - 910925867736



**Polar Normal (separate) - WT490CI -
910925868415**



Polar Normal (separate) - WT490CI - 910925868417

Pacific LED Gen5

