



TWC097 Pacific II

Pacific II TCW097

Functional impact-, dust- and jetproof luminaire for single and twin TLD and TL5 fluorescent lamps for indoor applications and semioutdoor applications. Housing and cover of TCW097 are made of high quality poly-carbonate which has an excellent impact resistant property. The cover has anti-UV additives which bring additional performance levels to UV protection. Available with conventional or high-frequency (HF) electronic control gears. Can be ceiling mounted or suspended. Equipped with mounting brackets, mounting is made easy via screws without drilling into the luminaire housing. Gear tray and metal toggles are re-installed; cable gland and mounting brackets are delivered with the luminaire.

Features

- Dust-and moisture-proof, impact resistant
- Anti-UV function cover, effective from wavelength 240nm to 370nm
- Specially designed toggles protect against dust and water ingress
- Easy installation and maintenance using toggles and stainless steel mounting brackets
- Luminaire is integrated and prewired with control gear

Application

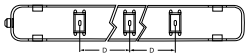
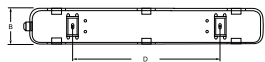
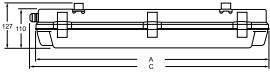
- General industry
- Food & beverage industry
- Dusty areas
- Wet & moist areas
- Car parks
- Storage areas

Pacific II TCW097

Versions



Dimensional drawing



Product	A	B	C	D
TCW097 2xTL-D58W HFP	1570 mm	150 mm	1586 mm	590 mm
TCW097 1xTL-D36W IC LW	1270 mm	100 mm	1276 mm	880 mm
TCW097 2xTL-D36W IC LW	1270 mm	150 mm	1276 mm	880 mm
TCW097 1xTL-D36W I	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL5-35W HFP	1570 mm	100 mm	1586 mm	590 mm
TCW097 1xTL5-28W HF 220V 50Hz	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL-D58W HFP	1570 mm	100 mm	1586 mm	590 mm
TCW097 1xTL5-28W HFA 220V 50Hz	1270 mm	100 mm	1276 mm	880 mm
TCW097 2xTL-D36W HFS	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL5-28W HFA 220V 50Hz	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL-D36W I	1270 mm	150 mm	1276 mm	880 mm
TCW097 1xTL5-14W HF 220V 50Hz	660 mm	100 mm	676 mm	417 mm
TCW097 2xTL-D58W I	1570 mm	150 mm	1586 mm	590 mm
TCW097 1xTL-D18W I	660 mm	100 mm	676 mm	417 mm
TCW097 1xTL-D36W HFS	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL5-28W HFP	1270 mm	100 mm	1276 mm	880 mm
TCW097 2xTL-D18W I	660 mm	150 mm	676 mm	417 mm
TCW097 1xTL-D58W IC	1570 mm	100 mm	1586 mm	590 mm
TCW097 2xTL-D18W IC	660 mm	150 mm	676 mm	417 mm
TCW097 2xTL5-28W HFP	1270 mm	150 mm	1276 mm	880 mm
TCW097 1xTL-D58W I	1570 mm	100 mm	1586 mm	590 mm
TCW097 1xTL-D36W IC	1270 mm	100 mm	1276 mm	880 mm
TCW097 2xTL5-14W HF 220V 50Hz	660 mm	150 mm	676 mm	417 mm
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TCW097 2xTL-D58W IC	1570 mm	150 mm	1586 mm	590 mm
TCW097 2xTL-D36W IC	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL5-14W HFP	660 mm	150 mm	676 mm	417 mm

General Information

Country version NO

Approval and Application

Pacific II TCW097

order code	Ingress protection code
910401983880	IP65
910401984280	IP65
910401984880	IP65
910403320080	IP65
910403320480	IP65
910403320680	IP65
910403321280	IP65
910403321480	IP65
910403321680	IP65
910403322380	IP65
910403322480	IP65
910403322880	IP65
910403323080	IP65
910403325580	-

order code	Ingress protection code
910403325780	-
910403358480	-
910403358580	-
910403358680	-
910403358780	-
910403630014	IP65
910403630015	IP65
910403630016	IP65
910403630018	IP65
910403630019	IP65
910403630021	IP65
910403630022	IP65
910403630023	IP65
910403630024	IP65

Operating and Electrical

order code	Input Voltage
910401983880	220 V
910401984280	220 V
910401984880	220 V
910403320080	220 V
910403320480	220 V
910403320680	220 V
910403321280	220 V
910403321480	220 V
910403321680	220 V
910403322380	220 V
910403322480	220 V
910403322880	220 V
910403323080	220 V
910403325580	220 V

order code	Input Voltage
910403325780	220 V
910403358480	220 V
910403358580	220 V
910403358680	220 V
910403358780	220 V
910403630014	-
910403630015	-
910403630016	220 to 230 V
910403630018	220 to 230 V
910403630019	220 to 230 V
910403630021	-
910403630022	-
910403630023	-
910403630024	-

General Information

order code	Protection class IEC	Compensation circuit	Gear	Lamp family code	Lamp power	Number of gear units	Number of light		Product Family Code
							sources		
910401983880	Safety class I (I)	Inductive	CONV	TL-D	18 W	1 unit	1	-	
910401984280	Safety class I (I)	-	HFA	TL5	28 W	1 unit	1	-	
910401984880	Safety class I (I)	Inductive	CONV	TL-D	36 W	1 unit	1	-	
910403320080	Safety class I (I)	Inductive parallel compensated	CONV	TL-D	36 W	1 unit	1	-	
910403320480	Safety class I (I)	Inductive	CONV	TL-D	58 W	1 unit	1	-	
910403320680	Safety class I (I)	Inductive parallel compensated	CONV	TL-D	58 W	1 unit	1	-	
910403321280	Safety class I (I)	Inductive	CONV	TL-D	18 W	1 unit	2	-	
910403321480	Safety class I (I)	Inductive parallel compensated	CONV	TL-D	18 W	1 unit	2	-	
910403321680	Safety class I (I)	-	HFA	TL5	28 W	1 unit	2	-	
910403322380	Safety class I (I)	Inductive	CONV	TL-D	36 W	1 unit	2	-	
910403322480	Safety class I (I)	Inductive parallel compensated	CONV	TL-D	36 W	1 unit	2	-	
910403322880	Safety class I (I)	Inductive	CONV	TL-D	58 W	1 unit	2	-	
910403323080	Safety class I (I)	Inductive parallel compensated	CONV	TL-D	58 W	1 unit	2	-	
910403325580	Safety class I (I)	Inductive parallel compensated	Low-loss conventional	TL-D	36 W	1 unit	1	-	TCW097

Pacific II TCW097

order code	Protection class IEC	Compensation circuit	Gear	Lamp family code	Lamp power	Number of gear units	Number of light sources	Product Family Code
910403325780	Safety class I (I)	Inductive parallel compensated	Low-loss conventional	TL-D	36 W	1 unit	2	TCW097
910403358480	Safety class I (I)	-	EBE	TL5	14 W	1 unit	1	-
910403358580	Safety class I (I)	-	EBE	TL5	28 W	1 unit	1	-
910403358680	Safety class I (I)	-	EBE	TL5	14 W	1 unit	2	-
910403358780	Safety class I (I)	-	EBE	TL5	28 W	1 unit	2	-
910403630014	-	-	EBP	TL-D	58 W	-	1	TCW097
910403630015	-	-	EBP	TL-D	58 W	-	2	TCW097
910403630016	-	-	EBS	TL-D	18 W	-	1	TCW097
910403630018	-	-	EBS	TL-D	36 W	-	1	TCW097
910403630019	-	-	EBS	TL-D	36 W	-	2	TCW097
910403630021	-	-	EBP	TL5	14 W	-	2	TCW097
910403630022	-	-	EBP	TL5	28 W	-	1	TCW097
910403630023	-	-	EBP	TL5	28 W	-	2	TCW097
910403630024	-	-	EBP	TL5	35 W	-	1	TCW097

Light Technical

order code	Light output ratio	order code	Light output ratio
910401983880	0.85	910403325780	-
910401984280	0.84	910403358480	-
910401984880	0.75	910403358580	-
910403320080	0.75	910403358680	-
910403320480	0.73	910403358780	-
910403320680	0.73	910403630014	-
910403321280	0.65	910403630015	-
910403321480	0.65	910403630016	-
910403321680	0.8	910403630018	-
910403322380	0.69	910403630019	-
910403322480	0.69	910403630021	-
910403322880	0.65	910403630022	-
910403323080	0.65	910403630023	-
910403325580	-	910403630024	-

