



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

TCW097

Product	A	B	C	D
TCW097 2xTL-D36W HF 220V 50Hz	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL5-28W HFA BK	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL-D18W E IP65	660 mm	150 mm	676 mm	417 mm
TCW097 1xTL-D36W I	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL-D18W E IP65	660 mm	100 mm	676 mm	417 mm
TCW097 2xTL-D36W IC LW	1270 mm	150 mm	1276 mm	880 mm
TCW097 1xTL-D36W IC LW	1270 mm	100 mm	1276 mm	880 mm
TCW097 2xTL-D58W HFP	1570 mm	150 mm	1586 mm	590 mm
TCW097 1xTL5-28W E IP65	1270 mm	100 mm	1276 mm	880 mm
TCW097 2xTL-D18W IC LW	660 mm	150 mm	676 mm	417 mm
TCW097 2xTL-D58W HFP 220V 50Hz	1570 mm	150 mm	1586 mm	590 mm
TCW097 2xTL5-14W HFP	660 mm	150 mm	676 mm	417 mm
TCW097 1xTL5-14W HFA 220V 50Hz	660 mm	100 mm	676 mm	417 mm
TCW097 2xTL5-35W HFP 220V 50Hz	1570 mm	150 mm	1586 mm	590 mm
TCW097 2xTL-D18W I BK	660 mm	150 mm	676 mm	417 mm
TCW097 1xTL-D36W IC 240V-50Hz	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL-D18W I LW	660 mm	100 mm	676 mm	417 mm
TCW097 2xTL-D36W IC	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL-D36W HFS 220V 50Hz	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL5-35W E IP65	1570 mm	150 mm	1586 mm	590 mm
TCW097 1xTL-D36W HF 220V 50Hz	1270 mm	100 mm	1276 mm	880 mm
TCW097 2xTL-D36W E IP65	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL-D36W IC BK	1270 mm	150 mm	1276 mm	880 mm
TCW097 1xTL5-14W HFA BK	660 mm	100 mm	676 mm	417 mm
TCW097 2xTL-D36W IC 240V-50Hz	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL-D58W IC	1570 mm	150 mm	1586 mm	590 mm
TCW097 1xTL-D18W HFS	660 mm	100 mm	676 mm	417 mm
TCW097 2xTL5-14W HF 220V 50Hz	660 mm	150 mm	676 mm	417 mm
TCW097 2xTL-D36W HFP	1270 mm	150 mm	1276 mm	880 mm
TCW097 1xTL-D36W I LW	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL5-14W HFP	660 mm	100 mm	676 mm	417 mm
TCW097 1xTL-D36W IC	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL-D58W I	1570 mm	100 mm	1586 mm	590 mm
TCW097 1xTL-D36W IC BK	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL-D18W HFS 220V 50Hz	660 mm	100 mm	676 mm	417 mm
TCW097 2xTL5-35W HFP	1570 mm	150 mm	1586 mm	590 mm
TCW097 1xTL-D58W I BK	1570 mm	100 mm	1586 mm	590 mm
TCW097 2xTL5-14W HFP 220V 50Hz	660 mm	150 mm	676 mm	417 mm
TCW097 2xTL-D36W I BK	1270 mm	150 mm	1276 mm	880 mm
TCW097 1xTL5-35W E IP65	1570 mm	100 mm	1586 mm	590 mm
TCW097 1xTL-D36W E IP65	1270 mm	100 mm	1276 mm	880 mm
TCW097 2xTL5-28W HFP	1270 mm	150 mm	1276 mm	880 mm
TCW097 1xTL-D58W HFP 220V 50Hz	1570 mm	100 mm	1586 mm	590 mm
TCW097 2xTL5-28W HFA 220V 50Hz	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL-D36W HFS	1270 mm	150 mm	1276 mm	880 mm
TCW097 1xTL5-28W HFA 220V 50Hz	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL-D18W IC 240V-50Hz	660 mm	100 mm	676 mm	417 mm
TCW097 2xTL-D58W E IP65	1570 mm	150 mm	1586 mm	590 mm
TCW097 1xTL-D58W HFP	1570 mm	100 mm	1586 mm	590 mm
TCW097 2xTL5-28W HFP 220V 50Hz	1270 mm	150 mm	1276 mm	880 mm

Dimensional drawing

Product	A	B	C	D
TCW097 2xTL-D18W I LW	660 mm	150 mm	676 mm	417 mm
TCW097 1xTL5-28W HF 220V 50Hz	1270 mm	100 mm	1276 mm	880 mm
TCW097 2xTL-D18W HFP	660 mm	150 mm	676 mm	417 mm
TCW097 1xTL5-35W HFP 220V 50Hz	1570 mm	100 mm	1586 mm	590 mm
TCW097 2xTL-D58W IC	1570 mm	150 mm	1586 mm	590 mm
TCW097 1xTL5-14W HFP 220V 50Hz	660 mm	100 mm	676 mm	417 mm
TCW097 2xTL5-14W HFA BK	660 mm	150 mm	676 mm	417 mm
TCW097 1xTL5-35W HFP	1570 mm	100 mm	1586 mm	590 mm
TCW097 2xTL-D36W I LW	1270 mm	150 mm	1276 mm	880 mm
TCW097 1xTL-D36W I BK	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL-D58W IC BK	1570 mm	100 mm	1586 mm	590 mm
TCW097 1xTL-D18W IC	660 mm	100 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 HF 220V 50Hz	1270 mm	150 mm	1276 mm	880 mm
TCW097 1xTL-D18W IC LW	660 mm	100 mm	676 mm	417 mm
TCW097 1xTL-D58W IC	1570 mm	100 mm	1586 mm	590 mm
TCW097 2xTL-D18W I	660 mm	150 mm	676 mm	417 mm
TCW097 2xTL-D18W HFS	660 mm	150 mm	676 mm	417 mm
TCW097 1xTL5-28W HFP	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL-D18W I BK	660 mm	100 mm	676 mm	417 mm
TCW097 1xTL5-28W HFP 220V 50Hz	1270 mm	100 mm	1276 mm	880 mm
TCW097 2xTL-D18W IC BK	660 mm	150 mm	676 mm	417 mm
TCW097 2xTL5-14W E IP65	660 mm	150 mm	676 mm	417 mm
TCW097 2xTL-D58W I BK	1570 mm	150 mm	1586 mm	590 mm
TCW097 2xTL-D18W IC 240V-50Hz	660 mm	150 mm	676 mm	417 mm
TCW097 1xTL-D36W HFS	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL-D18W I	660 mm	100 mm	676 mm	417 mm
TCW097 2xTL5-28W E IP65	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL-D58W IC BK	1570 mm	150 mm	1586 mm	590 mm
TCW097 1xTL-D36W HFS 220V 50Hz	1270 mm	100 mm	1276 mm	880 mm
TCW097 1xTL-D58W E IP65	1570 mm	100 mm	1586 mm	590 mm
TCW097 2xTL-D58W I	1570 mm	150 mm	1586 mm	590 mm
TCW097 2xTL-D18W HFS 220V 50Hz	660 mm	150 mm	676 mm	417 mm
TCW097 1xTL5-14W HF 220V 50Hz	660 mm	100 mm	676 mm	417 mm
TCW097 1xTL-D18W IC BK	660 mm	100 mm	676 mm	417 mm
TCW097 1xTL5-14W E IP65	660 mm	100 mm	676 mm	417 mm
TCW097 1xTL-D18W HF 220V 50Hz	660 mm	100 mm	676 mm	417 mm
TCW097 1xTL5-28W HFA BK	1270 mm	100 mm	1276 mm	880 mm
TCW097 2xTL-D36W I	1270 mm	150 mm	1276 mm	880 mm
TCW097 2xTL-D18W HF 220V 50Hz	660 mm	150 mm	676 mm	417 mm

General Information

Product Family Code TCW097

Approval and Application

Pacific II TCW097

order code	Ingress protection code
910401983480	IP65
910401983880	IP65
910401984080	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
910403352380	IP65
910403352680	IP65
910403353180	IP65
910403353380	IP65
910403353780	IP65
910403354080	IP65
910403358680	-
910403358780	-
910403630012	IP65
910403630013	IP65
910403630014	IP65
910403630015	IP65
910403630017	IP65

order code	Ingress protection code
910403630018	IP65
910403630019	IP65
910403630020	IP65
910403630021	IP65
910403630022	IP65
910403630023	IP65
910403630024	IP65
910403630025	IP65
911400455780	-
911400456280	-
911400456980	IP65
911400457480	IP65
911400607380	IP65
911400607480	IP65
911400607580	IP65
911400866080	IP65
911400866180	IP65
911400866280	IP65
911400866380	IP65
911400866480	IP65
911400866580	IP65
911400866680	IP65
911400866780	IP65
911400866880	-
911400866980	-
911400867080	IP65
911400867180	IP65

Operating and Electrical

order code	Input Voltage
910401983480	220
910401983880	220
910401984080	220
910401984280	220
910401984880	220
910403320080	220
910403320480	220
910403320680	220
910403321280	220
910403321480	220
910403321680	220
910403322380	220
910403322480	220
910403322880	220
910403323080	220
910403352380	-
910403352680	-
910403353180	-
910403353380	-
910403353780	-

order code	Input Voltage
910403354080	-
910403358680	220
910403358780	220
910403630012	-
910403630013	-
910403630014	-
910403630015	-
910403630017	220 to 230
910403630018	220 to 230
910403630019	220 to 230
910403630020	-
910403630021	-
910403630022	-
910403630023	-
910403630024	-
910403630025	-
911400455780	240
911400456280	240
911400456980	240
911400457480	240

Pacific II TCW097

order code	Input Voltage
911400607380	220
911400607480	220
911400607580	220
911400866080	-
911400866180	-
911400866280	-
911400866380	-
911400866480	-

order code	Input Voltage
911400866580	-
911400866680	220 to 230
911400866780	220 to 230
911400866880	220 to 230
911400866980	220 to 230
911400867080	-
911400867180	-

General Information (1/2)

order code	Color	Protection class IEC	Compensation circuit	Country version	Gear	Lamp family code	Lamp power	Number of gear units
910401983480	-	Safety class I (I)	-	NO	HFA	TL5	14	1 unit
910401983880	-	Safety class I (I)	Inductive	NO	CONV	TL-D	18	1 unit
910401984080	-	Safety class I (I)	Inductive parallel compensated	NO	CONV	TL-D	18	1 unit
910401984280	-	Safety class I (I)	-	NO	HFA	TL5	28	1 unit
910401984880	-	Safety class I (I)	Inductive	NO	CONV	TL-D	36	1 unit
910403320080	-	Safety class I (I)	Inductive parallel compensated	NO	CONV	TL-D	36	1 unit
910403320480	-	Safety class I (I)	Inductive	NO	CONV	TL-D	58	1 unit
910403320680	-	Safety class I (I)	Inductive parallel compensated	NO	CONV	TL-D	58	1 unit
910403321280	-	Safety class I (I)	Inductive	NO	CONV	TL-D	18	1 unit
910403321480	-	Safety class I (I)	Inductive parallel compensated	NO	CONV	TL-D	18	1 unit
910403321680	-	Safety class I (I)	-	NO	HFA	TL5	28	1 unit
910403322380	-	Safety class I (I)	Inductive	NO	CONV	TL-D	36	1 unit
910403322480	-	Safety class I (I)	Inductive parallel compensated	NO	CONV	TL-D	36	1 unit
910403322880	-	Safety class I (I)	Inductive	NO	CONV	TL-D	58	1 unit
910403323080	-	Safety class I (I)	Inductive parallel compensated	NO	CONV	TL-D	58	1 unit
910403352380	Black	-	Inductive parallel compensated	NO	CONV	TL-D	18	-
910403352680	Black	-	Inductive parallel compensated	NO	CONV	TL-D	36	-
910403353180	Black	-	Inductive	NO	CONV	TL-D	18	-
910403353380	Black	-	-	NO	HFA	TL5	28	-
910403353780	Black	-	Inductive parallel compensated	NO	CONV	TL-D	18	-
910403354080	Black	-	Inductive parallel compensated	NO	CONV	TL-D	36	-
910403358680	-	Safety class I (I)	-	NO	EBE	TL5	14	1 unit
910403358780	-	Safety class I (I)	-	NO	EBE	TL5	28	1 unit
910403630012	-	-	-	NO	EBP	TL-D	58	-
910403630013	-	-	-	NO	EBP	TL-D	58	-
910403630014	-	-	-	NO	EBP	TL-D	58	-
910403630015	-	-	-	NO	EBP	TL-D	58	-
910403630017	-	-	-	NO	EBS	TL-D	18	-
910403630018	-	-	-	NO	EBS	TL-D	36	-
910403630019	-	-	-	NO	EBS	TL-D	36	-
910403630020	-	-	-	NO	EBP	TL5	14	-
910403630021	-	-	-	NO	EBP	TL5	14	-
910403630022	-	-	-	NO	EBP	TL5	28	-
910403630023	-	-	-	NO	EBP	TL5	28	-
910403630024	-	-	-	NO	EBP	TL5	35	-
910403630025	-	-	-	NO	EBP	TL5	35	-
911400455780	-	Safety class I (I)	Inductive parallel compensated	NO	CONV	TL-D	18	1 unit
911400456280	-	Safety class I (I)	Inductive parallel compensated	NO	CONV	TL-D	36	1 unit
911400456980	-	Safety class I (I)	Inductive parallel compensated	NO	CONV	TL-D	18	1 unit
911400457480	-	Safety class I (I)	Inductive parallel compensated	NO	CONV	TL-D	36	1 unit

Pacific II TCW097

order code	Color	Protection class IEC	Compensation circuit	Country version	Gear	Lamp family code	Lamp power	Number of gear units
911400607380	-	-	-	NO	EBE	TL-D	36	-
911400607480	-	-	-	NO	EBE	TL-D	18	-
911400607580	-	-	-	NO	EBE	TL-D	18	-
911400866080	-	-	-	NO	EBP	TL5	28	-
911400866180	-	-	-	NO	EBP	TL5	14	-
911400866280	-	-	-	NO	EBP	TL5	14	-
911400866380	-	-	-	NO	EBP	TL5	28	-
911400866480	-	-	-	NO	EBP	TL5	35	-
911400866580	-	-	-	NO	EBP	TL5	35	-
911400866680	-	Safety class I (I)	-	NO	EBS	TL-D	18	-
911400866780	-	Safety class I (I)	-	NO	EBS	TL-D	36	-
911400866880	-	Safety class I (I)	-	-	EBS	TL-D	18	-
911400866980	-	Safety class I (I)	-	-	EBS	TL-D	36	-
911400867080	-	-	-	NO	EBP	TL-D	18	-
911400867180	-	-	-	NO	EBP	TL-D	36	-

General Information (2/2)

order code	Color	Number of light sources	order code	Color	Number of light sources
910401983480	-	1	910403630018	-	1
910401983880	-	1	910403630019	-	2
910401984080	-	1	910403630020	-	1
910401984280	-	1	910403630021	-	2
910401984880	-	1	910403630022	-	1
910403320080	-	1	910403630023	-	2
910403320480	-	1	910403630024	-	1
910403320680	-	1	910403630025	-	2
910403321280	-	2	911400455780	-	1
910403321480	-	2	911400456280	-	1
910403321680	-	2	911400456980	-	2
910403322380	-	2	911400457480	-	2
910403322480	-	2	911400607380	-	2
910403322880	-	2	911400607480	-	1
910403323080	-	2	911400607580	-	2
910403352380	Black	2	911400866080	-	1
910403352680	Black	2	911400866180	-	1
910403353180	Black	1	911400866280	-	2
910403353380	Black	2	911400866380	-	2
910403353780	Black	1	911400866480	-	1
910403354080	Black	1	911400866580	-	2
910403358680	-	2	911400866680	-	1
910403358780	-	2	911400866780	-	1
910403630012	-	2	911400866880	-	2
910403630013	-	1	911400866980	-	2
910403630014	-	1	911400867080	-	2
910403630015	-	2	911400867180	-	2
910403630017	-	2			

Light Technical

Pacific II TCW097

order code	Light output ratio	order code	Light output ratio
910401983480	0.85	910403630018	-
910401983880	0.85	910403630019	-
910401984080	0.85	910403630020	-
910401984280	0.84	910403630021	-
910401984880	0.75	910403630022	-
910403320080	0.75	910403630023	-
910403320480	0.73	910403630024	-
910403320680	0.73	910403630025	-
910403321280	0.65	911400455780	0.73
910403321480	0.65	911400456280	0.75
910403321680	0.8	911400456980	0.65
910403322380	0.69	911400457480	0.69
910403322480	0.69	911400607380	-
910403322880	0.65	911400607480	-
910403323080	0.65	911400607580	-
910403352380	-	911400866080	-
910403352680	-	911400866180	-
910403353180	-	911400866280	-
910403353380	-	911400866380	-
910403353780	-	911400866480	-
910403354080	-	911400866580	-
910403358680	-	911400866680	-
910403358780	-	911400866780	-
910403630012	-	911400866880	-
910403630013	-	911400866980	-
910403630014	-	911400867080	-
910403630015	-	911400867180	-
910403630017	-		

