

DTS 112



Takton Light-Line system DTS112 is a unique combination of the simplicity and wide application range. Retail trade areas, open completion and high rack areas of warehouses, office spaces and single rooms, atriums, reception areas - in each case DTS112 will provide effective light distribution and high-quality light. Flexibility in planning and simplicity of installation make DTS112 proven solution for lighting professionals.

- Modern modest style
- Effective light distribution for different tasks and applications
- Modest initial investments and appropriate payback
- Standalone and light-line versions
- Less maintenance costs in comparison to standard FLUO luminaries
- Integration in control systems
- Fast and easy installation and service

CONSTRUCTION AND MATERIALS

- White metal body
- LED modules with 3 lines of LED for less glare
- High efficiency LEDIL and Vossloh-Schwabe low aging PMMA optic

FUNCTIONALITY

- System flux output up to 9800 lm 1.7m module
- Service lifetime 50000 hrs for L80B50
- Asymmetric, symmetric and 30/60/90/110°/110° OPAL light distribution

INSTALLATION AND MAINTENANCE

- Suspended with brackets and wire (standard)
- Surface mounted with caddy clip or bracket (additional accessories needed)

OPTIONS

- DALI
- CCT 5000K

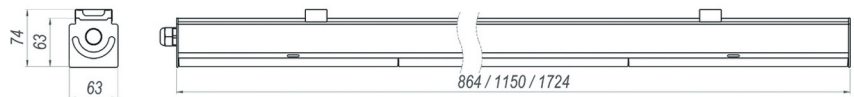
MECHANICAL PARAMETERS



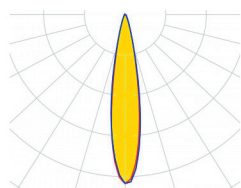
Light Line



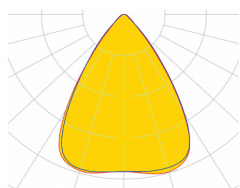
StandAlone



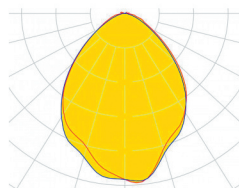
LIGHT DISTRIBUTION



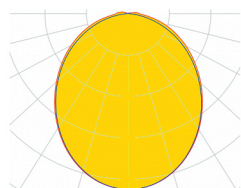
30°



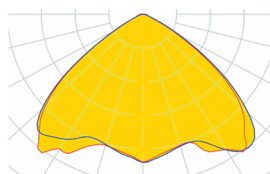
60°



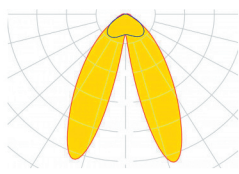
90°



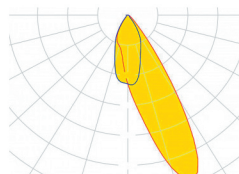
110° DIFFUS



110°

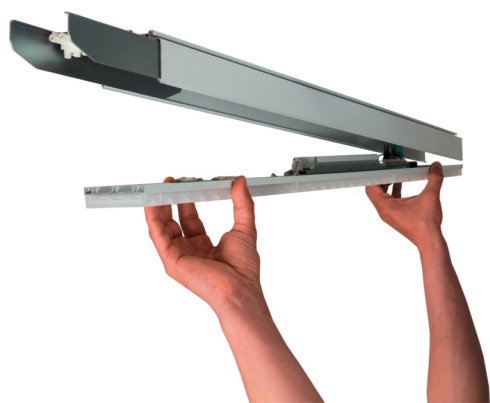
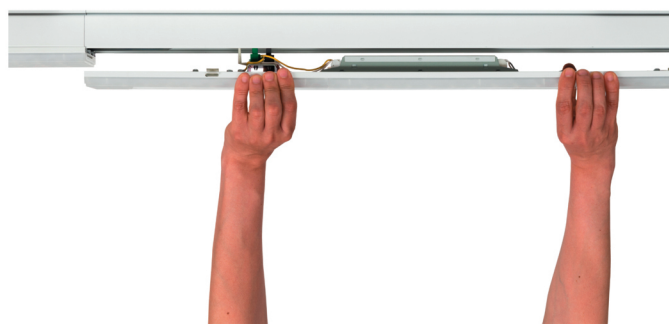


SYM



ASYM

DESIGN



STANDARD MODELS LIST

Code	Type	Form factor	Form factor code	Initial luminous flux, lm	Flicker	CCT, K	CRI	Input power W	Input current A	Power factor	IP	Dimensions LxWxH, mm	Weight kg
DTS112_LL01	DTS112-LL0860 LED052 38W 840 WH 30°	Light Line	LL0860	5200	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112_LL02	DTS112-LL0860 LED052 38W 840 WH 60°	Light Line	LL0860	5200	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112_LL03	DTS112-LL0860 LED048 38W 840 WH 90°	Light Line	LL0860	4800	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112_LL04	DTS112-LL0860 LED052 38W 840 WH 110°	Light Line	LL0860	5200	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112_LL05	DTS112-LL0860 LED046 38W 840 WH 110° OP	Light Line	LL0860	4600	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112_LL06	DTS112-LL0860 LED049 38W 840 WH SYM	Light Line	LL0860	4900	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112_LL07	DTS112-LL0860 LED049 38W 840 WH ASYM	Light Line	LL0860	4900	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112_LL08	DTS112-LL1146 LED063 50W 840 WH 30°	Light Line	LL1146	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112_LL09	DTS112-LL1146 LED063 50W 840 WH 60°	Light Line	LL1146	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112_LL10	DTS112-LL1146 LED063 50W 840 WH 90°	Light Line	LL1146	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112_LL11	DTS112-LL1146 LED063 50W 840 WH 110°	Light Line	LL1146	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112_LL12	DTS112-LL1146 LED056 50W 840 WH 110° OP	Light Line	LL1146	5600	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112_LL13	DTS112-LL1146 LED063 50W 840 WH SYM	Light Line	LL1146	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112_LL14	DTS112-LL1146 LED063 50W 840 WH ASYM	Light Line	LL1146	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112_LL15	DTS112-LL1720 LED093 76W 840 WH 30°	Light Line	LL1720	9300	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112_LL16	DTS112-LL1720 LED093 76W 840 WH 60°	Light Line	LL1720	9300	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112_LL17	DTS112-LL1720 LED095 76W 840 WH 90°	Light Line	LL1720	9500	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112_LL18	DTS112-LL1720 LED092 76W 840 WH 110°	Light Line	LL1720	9200	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112_LL19	DTS112-LL1720 LED084 76W 840 WH 110° OP	Light Line	LL1720	8400	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112_LL20	DTS112-LL1720 LED098 76W 840 WH SYM	Light Line	LL1720	9800	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112_LL21	DTS112-LL1720 LED098 76W 840 WH ASYM	Light Line	LL1720	9800	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112_LL22	DTS112-LL0864 BLIND COVER MODULE WH	Light Line	LL0860									865x69x63	0,9
DTS112_LL22	DTS112-LL0864 BLIND COVER MODULE WH	Light Line	LL1146									1152x69x63	1,2
DTS112_LL23	DTS112-LL0864 BLIND COVER MODULE WH	Light Line	LL1720									1724x69x63	2
DTS112-SA01	DTS112-SA0864 LED052 38W 840 WH 30°	StandAlone	SA0864	5200	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112-SA02	DTS112-SA0864 LED052 38W 840 WH 60°	StandAlone	SA0864	5200	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112-SA03	DTS112-SA0864 LED048 38W 840 WH 90°	StandAlone	SA0864	4800	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112-SA04	DTS112-SA0864 LED052 38W 840 WH 110°	StandAlone	SA0864	5200	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112-SA05	DTS112-SA0864 LED046 38W 840 WH 110° OP	StandAlone	SA0864	4600	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112-SA06	DTS112-SA0864 LED049 38W 840 WH SYM	StandAlone	SA0864	4900	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112-SA07	DTS112-SA0864 LED049 38W 840 WH ASYM	StandAlone	SA0864	4900	< 5%	4000	> 80	38	0,17	> 0,9	IP20	865x69x63	1,3
DTS112-SA08	DTS112-SA1150 LED063 50W 840 WH 30°	StandAlone	SA1150	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112-SA09	DTS112-SA1150 LED063 50W 840 WH 60°	StandAlone	SA1150	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112-SA10	DTS112-SA1150 LED063 50W 840 WH 90°	StandAlone	SA1150	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112-SA11	DTS112-SA1150 LED063 50W 840 WH 110°	StandAlone	SA1150	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112-SA12	DTS112-SA1150 LED056 50W 840 WH 110° OP	StandAlone	SA1150	5600	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112-SA13	DTS112-SA1150 LED063 50W 840 WH SYM	StandAlone	SA1150	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112-SA14	DTS112-SA1150 LED063 50W 840 WH ASYM	StandAlone	SA1150	6300	< 5%	4000	> 80	50	0,17	> 0,9	IP20	1152x69x63	1,6
DTS112-SA15	DTS112-SA1724 LED093 76W 840 WH 30°	StandAlone	SA1724	9300	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112-SA16	DTS112-SA1724 LED093 76W 840 WH 60°	StandAlone	SA1724	9300	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112-SA17	DTS112-SA1724 LED095 76W 840 WH 90°	StandAlone	SA1724	9500	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112-SA18	DTS112-SA1724 LED092 76W 840 WH 110°	StandAlone	SA1724	9200	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112-SA19	DTS112-SA1724 LED084 76W 840 WH 110° OP	StandAlone	SA1724	8400	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112-SA20	DTS112-SA1724 LED098 76W 840 WH SYM	StandAlone	SA1724	9800	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6
DTS112-SA21	DTS112-SA1724 LED098 76W 840 WH ASYM	StandAlone	SA1724	9800	< 5%	4000	> 80	76	0,33	> 0,9	IP20	1724x69x63	2,6

WARRANTY 5 YEARS

CONTACTS

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