



TL

T5 / T8 SERIES

The Tufflite is a vandal and weather resistant IP65 fluorescent light ideal for just about any outdoor application where accidental or deliberate damage may occur. It is equally suited to internal environments such as carparks, exits and subways. This unit is moisture, dust and insect resistant, providing years of trouble-free service.

Tufflite is as attractive as it is tough, with a strong UV stabilised body and impact resistant polycarbonate diffuser, available in clear or opal finish.

In general, polycarbonate is suitable for areas in which most alcohol or diluted and semi-concentrated acids are in use, with the exception of Benzoic, Hydrochloric, Carbolic or Nitric acid. Polycarbonate is not suitable where Alkalis, Ethers / Esters, Aldehydes, Phenols, Ketones, Hydrocarbons, Halogenated organics, or Nitriles are in use. Polycarbonate is resistant to most substances used for disinfecting, as long as the concentrations are low.

EcoSmart versions have the option of integral intelligent lighting control. Each luminaire contains its own Smart intelligent ballast which provides maintained illuminance, daylight linking, and PIR or infra-red remote control.

FEATURES

- » UV stabilised polycarbonate body
- » UV stabilised impact resistant polycarbonate lens in opal or clear
- » Vandal resistant
- » Insect proof
- » One piece flow moulded expanded polyurethane gasket
- » Direct surface mounting
- » White powder coated metal gear tray
- » Compact fluorescent model fitted with 2G11 base

APPLICATIONS

- » Garages, carports
- » Tool sheds
- » Boat sheds
- » Pergolas
- » Salt air environment

OPTIONS

- » Fused terminal blocks
- » EcoSmart

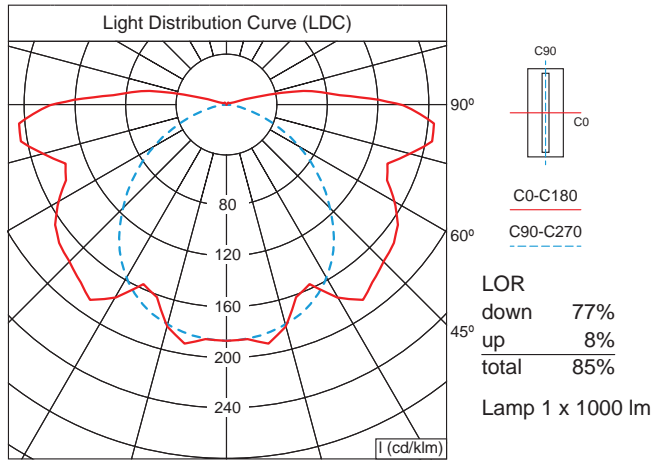
SPECIFICATIONS

Model	Power	Length	Model	Power	Length
TLC114T5	1 x 14 W	675 mm	TLC118EL	1 x 18 W	675 mm
TLO114T5	1 x 14 W	675 mm	TLO118EL	1 x 18 W	675 mm



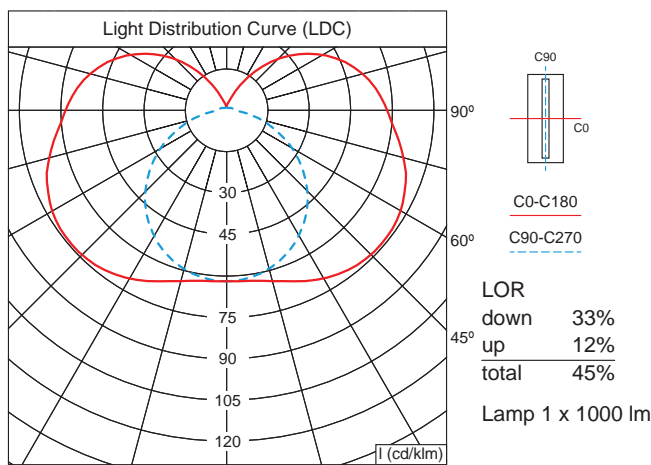
LIGHTING DATA

TLC114T5



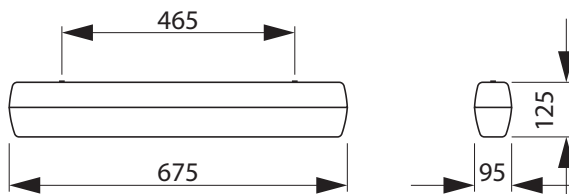
Utilisation Table (TM5)				TLC114T5.IES							
Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	N/A	49	55	59	65	69	72	76	79
70	30	20	N/A	42	47	52	58	63	66	71	75
70	10	20	N/A	36	42	46	53	58	61	67	71
50	50	20	N/A	46	51	55	61	64	67	71	74
50	30	20	N/A	40	45	49	55	59	63	67	70
50	10	20	N/A	35	40	44	51	55	58	63	67
30	50	20	N/A	44	48	52	57	60	63	67	69
30	30	20	N/A	38	43	47	52	56	59	63	66
30	10	20	N/A	34	39	43	48	52	56	60	63
0	0	0	N/A	31	35	39	44	48	50	55	57
BZ-class			N/A	6	6	6	6	6	6	6	6
			SHRnom : 1.75				SHRmax : 1.815				

TLO114T5



Utilisation Table (TM5)				TLO114T5.IES							
Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	N/A	24	27	29	32	35	36	39	40
70	30	20	N/A	21	23	26	29	32	33	36	38
70	10	20	N/A	18	20	23	26	29	31	34	36
50	50	20	N/A	22	24	26	29	31	32	34	36
50	30	20	N/A	19	21	23	26	29	30	32	34
50	10	20	N/A	17	19	21	24	26	28	31	32
30	50	20	N/A	20	22	23	26	28	29	31	32
30	30	20	N/A	17	19	21	24	26	27	29	30
30	10	20	N/A	15	17	19	22	24	25	28	29
0	0	0	N/A	13	14	16	18	20	21	23	24
BZ-class			N/A	6	6	6	6	6	6	6	6
			SHRnom : 2.00				SHRmax : 2.098				

LIGHTING DATA



Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a competent person at all times. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.

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