

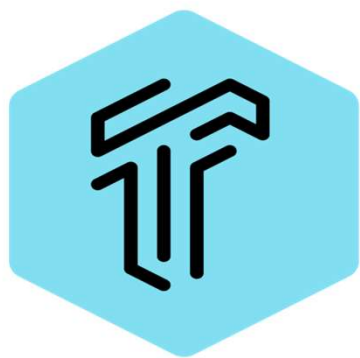
TROJAN

INTELLIGENT LIGHTING SOLUTIONS

DORCHESTER SERIES



Our range of linear lighting includes commercial, industrial and office lighting. Surface, Suspended and Recessed Luminaires, in single luminaire configuration or made up into continuous lengths, depending on the clients' requirements. UGR19 compliant options available also



TROJAN

INTELLIGENT LIGHTING SOLUTIONS

DORCHESTER SERIES

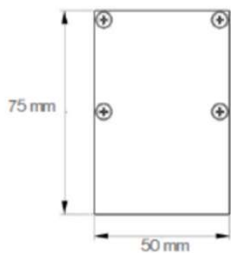
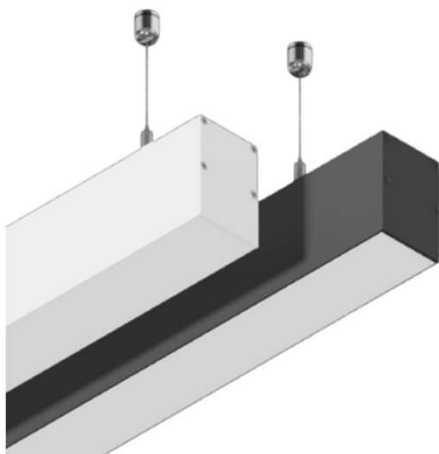


The Dorchester range incorporates a powder-coated aluminium extruded housing and acrylic opal diffuser which produces a homogeneous illumination and can be supplied as direct only version, direct/in-direct version and a recessed version. Available in four lengths as standard, 1130mm, 1410mm, 1690mm and 2250mm. Other lengths are available on request.

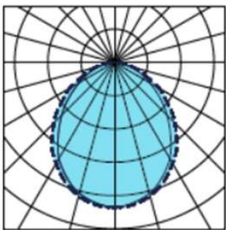
Supplied as CRI 80 as standard, with a high colour stability of 3 MacAdam steps, the Dorchester is available in a black or white powder-coated finishes and silver anodised finish and 4000K cool white colour temperature and along with a range of control options. The emergency range of the Dorchester are fitted with the latest lithium iron phosphate LiFePO₄ battery technology, which has a 3-year battery warranty.

The Dorchester range seamlessly integrates with Trojan's standard options, offering choices such as dimmable functionality and emergency configurations. Additionally, these luminaires can be seamlessly integrated into our intelligent lighting systems through wireless options, ushering in a new era of versatile illumination solutions.

DORCHESTER SERIES 50 Direct



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Product code	Length mm	Width mm	Height mm	Output lm	Power W	Efficacy lm/W	CCT K
TLDOR/D/1130/1200/4K	1130	50	75	1203	10	116	4000
TLDOR/D/1130/1800/4K	1130	50	75	1811	15	119	4000
TLDOR/D/1130/2400/4K	1130	50	75	2408	20	120	4000
TLDOR/D/1410/1500/4K	1410	50	75	1504	13	119	4000
TLDOR/D/1410/2200/4K	1410	50	75	2264	19	121	4000
TLDOR/D/1410/3000/4K	1410	50	75	3010	25	121	4000
TLDOR/D/1690/1800/4K	1690	50	75	1804	15	120	4000
TLDOR/D/1690/2700/4K	1690	50	75	2716	22	122	4000
TLDOR/D/1690/3600/4K	1690	50	75	3612	30	122	4000
TLDOR/D/2250/2400/4K	2250	50	75	2406	19	129	4000
TLDOR/D/2250/3600/4K	2250	50	75	3622	29	123	4000
TLDOR/D/2250/4800/4K	2250	50	75	4816	39	123	4000

DD = DALI Dimmable
E = Emergency
BL = Black finish

SD = SwitchDim
ST = Self Test Emergency
WH = White finish

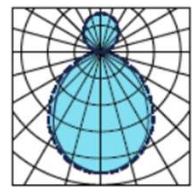
MD = Mymesh Dim
ME = Mymesh Emergency
SL = Silver finish

CD = Casambi Dim
SL** = Slave

DORCHESTER SERIES 50 Direct Indirect



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Product code	Length mm	Width mm	Height mm	Output lm	Power W	Efficacy lm/W	CCT K
TLDOR/DI/1130/1700/4K	1130	50	90	1654	13.84	120	4000
TLDOR/DI/1130/2500/4K	1130	50	90	2490	19.94	125	4000
TLDOR/DI/1130/3300/4K	1130	50	90	3311	26.52	125	4000
TLDOR/DI/1410/2100/4K	1410	50	90	2105	16.87	125	4000
TLDOR/DI/1410/3200/4K	1410	50	90	3169	25.08	126	4000
TLDOR/DI/1410/4200/4K	1410	50	90	4214	33.43	126	4000
TLDOR/DI/1690/2600/4K	1690	50	90	2556	20.25	126	4000
TLDOR/DI/1690/3800/4K	1690	50	90	3848	30.22	127	4000
TLDOR/DI/1690/5100/4K	1690	50	90	5117	40.34	127	4000
TLDOR/DI/2250/3500/4K	2250	50	90	3458	26.02	133	4000
TLDOR/DI/2250/5200/4K	2250	50	90	5206	40.48	129	4000
TLDOR/DI/2250/6900/4K	2250	50	90	6923	54.17	128	4000

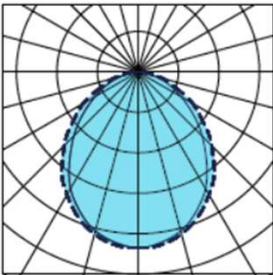
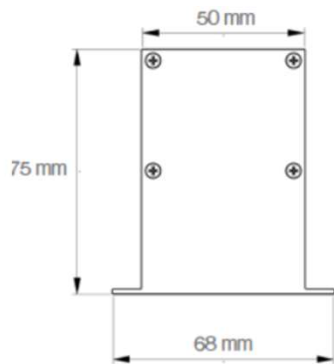
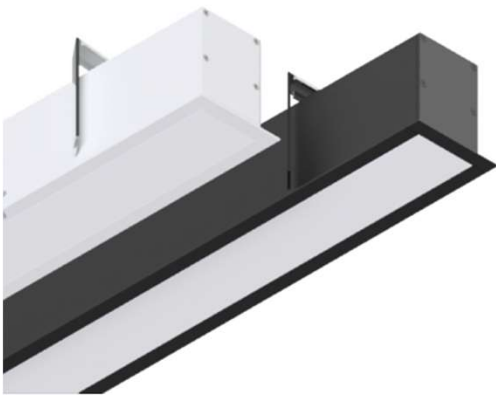
DD = DALI Dimmable
E = Emergency
BL = Black finish

SD = SwitchDim
ST = Self Test Emergency
WH = White finish

MD = Mymesh Dim
ME = Mymesh Emergency
SL = Silver finish

CD = Casambi Dim
SL** = Slave

DORCHESTER SERIES 68 Recessed



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Product code	Length mm	Width mm	Height mm	Output lm	Power W	Efficacy lm/W	CCT K
TLDOR/R/1130/1200/4K	1130	68	75	1203	10	116	4000
TLDOR/R/1130/1800/4K	1130	68	75	1811	15	119	4000
TLDOR/R/1130/2400/4K	1130	68	75	2408	20	120	4000
TLDOR/R/1410/1500/4K	1410	68	75	1504	13	119	4000
TLDOR/R/1410/2200/4K	1410	68	75	2264	19	121	4000
TLDOR/R/1410/3000/4K	1410	68	75	3010	25	121	4000
TLDOR/R/1690/1800/4K	1690	68	75	1804	15	120	4000
TLDOR/R/1690/2700/4K	1690	68	75	2716	22	122	4000
TLDOR/R/1690/3600/4K	1690	68	75	3612	30	122	4000
TLDOR/R/2250/2400/4K	2250	68	75	2406	19	129	4000
TLDOR/R/2250/3600/4K	2250	68	75	3622	29	123	4000
TLDOR/R/2250/4800/4K	2250	68	75	4816	39	123	4000

DD = DALI Dimmable
E = Emergency
BL = Black finish

SD = SwitchDim
ST = Self Test Emergency
WH = White finish

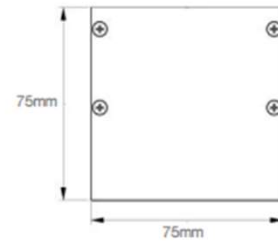
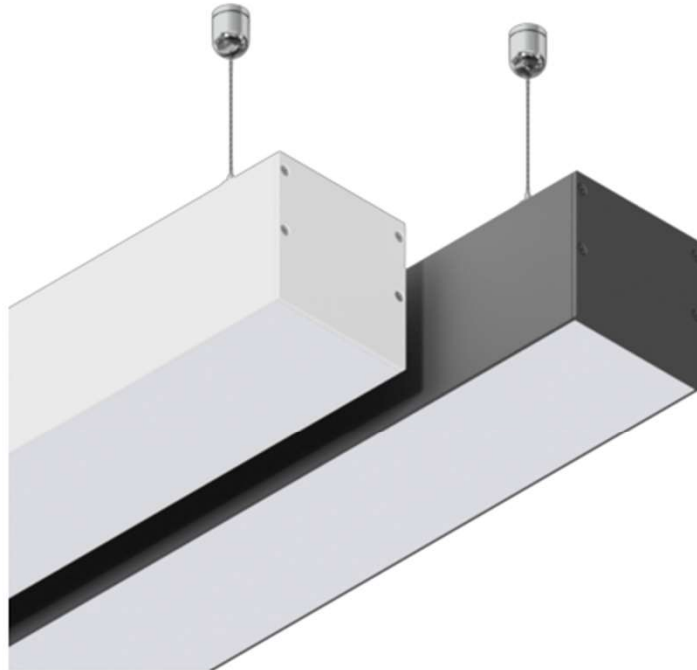
MD = Mymesh Dim
ME = Mymesh Emergency
SL = Silver finish

CD = Casambi Dim
SL** = Slave

DORCHESTER SERIES



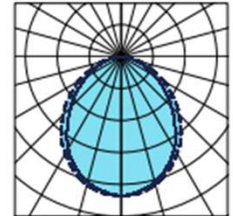
DORCHESTER SERIES 75 Surface Suspended



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Housing
Removable Geartray for
end-of-life maintenance
Clip-In Diffuser



Product code	Length mm	Width mm	Height mm	Output lm	Power W	Efficacy lm/W	CCT K
TLDOR/75/1130/1200/4K	1130	50	75	1203	10	116	4000
TLDOR/75/1130/1800/4K	1130	50	75	1811	15	119	4000
TLDOR/75/1130/2400/4K	1130	50	75	2408	20	120	4000
TLDOR/75/1410/1500/4K	1410	50	75	1504	13	119	4000
TLDOR/75/1410/2200/4K	1410	50	75	2264	19	121	4000
TLDOR/75/1410/3000/4K	1410	50	75	3010	25	121	4000
TLDOR/75/1690/1800/4K	1690	50	75	1804	15	120	4000
TLDOR/75/1690/2700/4K	1690	50	75	2716	22	122	4000
TLDOR/75/1690/3600/4K	1690	50	75	3612	30	122	4000
TLDOR/75/2250/2400/4K	2250	50	75	2406	19	129	4000
TLDOR/75/2250/3600/4K	2250	50	75	3622	29	123	4000
TLDOR/75/2250/4800/4K	2250	50	75	4816	39	123	4000

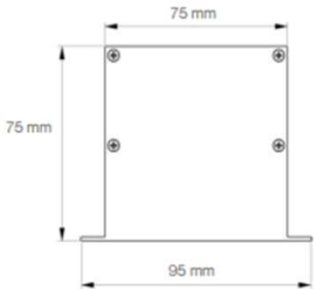
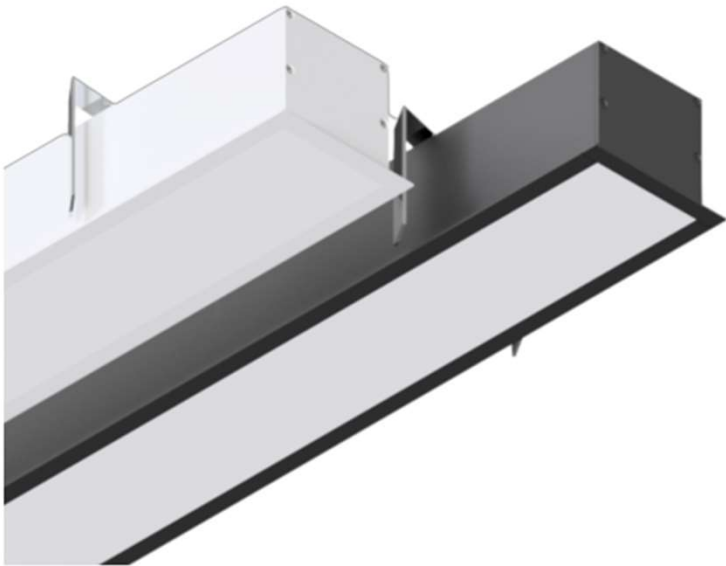
DD = DALI Dimmable
E = Emergency
BL = Black finish

SD = SwitchDim
ST = Self Test Emergency
WH = White finish

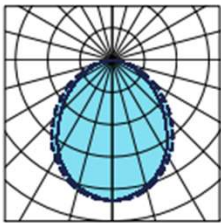
MD = Mymesh Dim
ME = Mymesh Emergency
SL = Silver finish

CD = Casambi Dim
SL** = Slave

DORCHESTER SERIES 75 Recessed



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Product code	Length mm	Width mm	Height mm	Output lm	Power W	Efficacy lm/W	CCT K
TLDOR/R/75/1130/1200/4K	1130	95	75	1203	10	116	4000
TLDOR/R/75/1130/1800/4K	1130	95	75	1811	15	119	4000
TLDOR/R/75/1130/2400/4K	1130	95	75	2408	20	120	4000
TLDOR/R/75/1410/1500/4K	1410	95	75	1504	13	119	4000
TLDOR/R/75/1410/2200/4K	1410	95	75	2264	19	121	4000
TLDOR/R/75/1410/3000/4K	1410	95	75	3010	25	121	4000
TLDOR/R/75/1690/1800/4K	1690	95	75	1804	15	120	4000
TLDOR/R/75/1690/2700/4K	1690	95	75	2716	22	122	4000
TLDOR/R/75/1690/3600/4K	1690	95	75	3612	30	122	4000
TLDOR/R/75/2250/2400/4K	2250	95	75	2406	19	129	4000
TLDOR/R/75/2250/3600/4K	2250	95	75	3622	29	123	4000
TLDOR/R/75/2250/4800/4K	2250	95	75	4816	39	123	4000

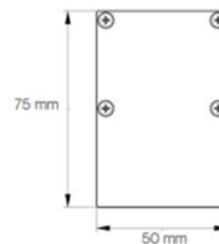
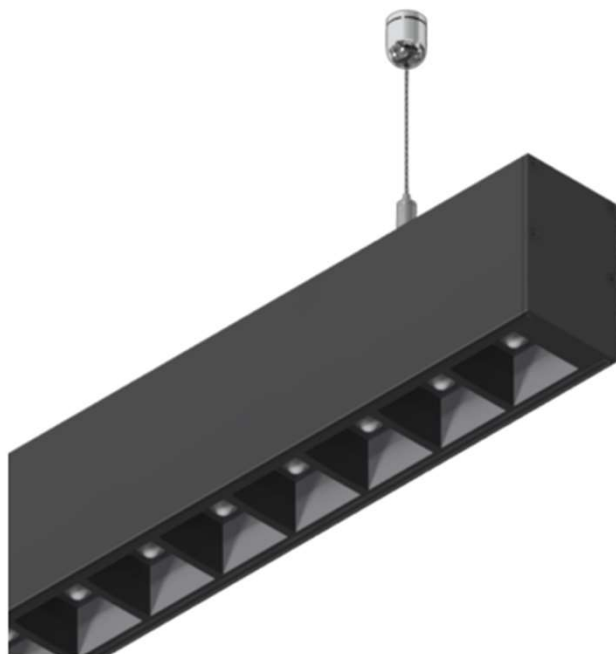
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E = Emergency
BL = Black finish

SD = SwitchDim
ST = Self Test Emergency
WH = White finish

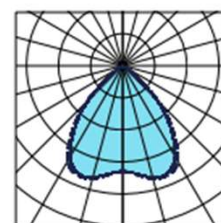
MD = Mymesh Dim
ME = Mymesh Emergency
SL = Silver finish

CD = Casambi Dim
SL** = Slave

DORCHESTER SERIES Low Glare



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Product code	Length mm	Width mm	Height mm	Output lm	Power W	Efficacy lm/W	CCT K
TLDOR/D/LG/1130/1200/4K	1130	50	75	1266	10	130	4000
TLDOR/D/LG/1130/1800/4K	1130	50	75	1906	14	136	4000
TLDOR/D/LG/1130/2400/4K	1130	50	75	2535	19	135	4000
TLDOR/D/LG/1410/1500/4K	1410	50	75	1583	12	132	4000
TLDOR/D/LG/1410/2200/4K	1410	50	75	2383	18	135	4000
TLDOR/D/LG/1410/3000/4K	1410	50	75	3168	24	134	4000
TLDOR/D/LG/1690/1800/4K	1690	50	75	1899	14	133	4000
TLDOR/D/LG/1690/2700/4K	1690	50	75	2859	21	138	4000
TLDOR/D/LG/1690/3600/4K	1690	50	75	3802	28	136	4000
TLDOR/D/LG/2250/2400/4K	2250	50	75	2533	19	134	4000
TLDOR/D/LG/2250/3600/4K	2250	50	75	3813	27	141	4000
TLDOR/D/LG/2250/4800/4K	2250	50	75	5069	36	139	4000

DD = DALI Dimmable
E = Emergency
BL = Black finish

SD = SwitchDim
ST = Self Test Emergency
WH = White finish

MD = Mymesh Dim
ME = Mymesh Emergency
SL = Silver finish

CD = Casambi Dim
SL** = Slave