

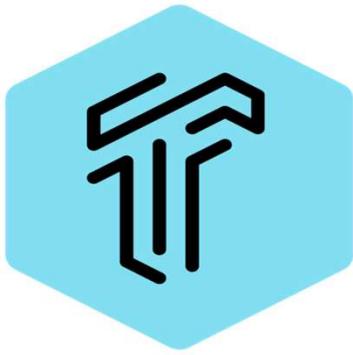
TROJAN

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

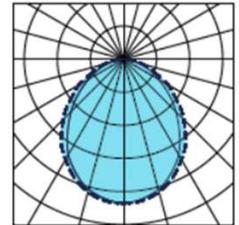
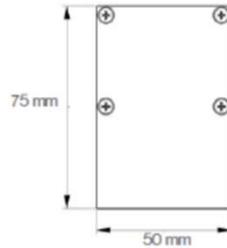
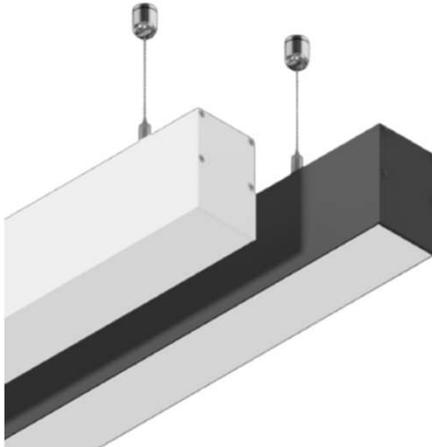


The Dorchester range incorporates a powder-coated aluminium extruded housing and acrylic opal diffuser which produces a homogeneous illumination and can be supplied as direct only version, direct/in-direct version and a recessed version. Available in four lengths as standard, 1130mm, 1410mm, 1690mm and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



powered by
TRIDONIC

| 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 |

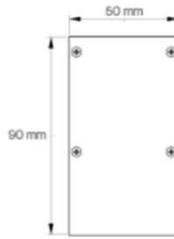
DD = DALI Dimmable
E = Emergency
BL = Black finish

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

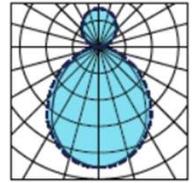
MD = Mymesh Dim
ME = Mymesh Emergency
SL = Silver finish

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 |

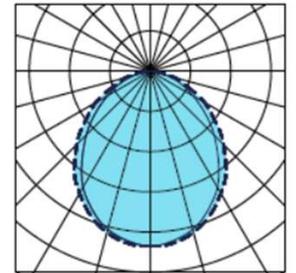
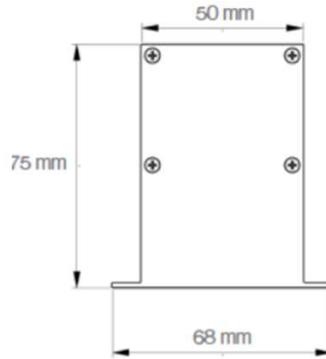
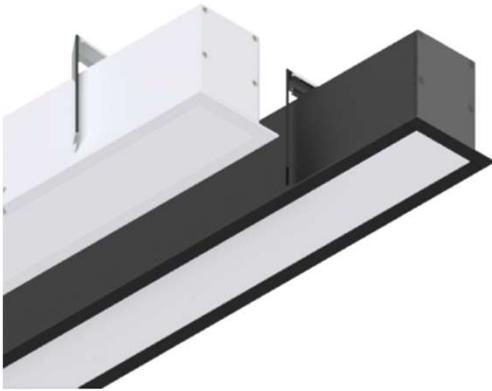
DD = DALI Dimmable
E = Emergency
BL = Black finish

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

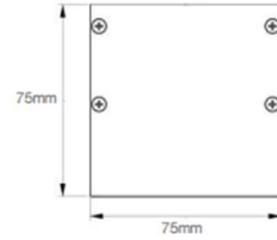
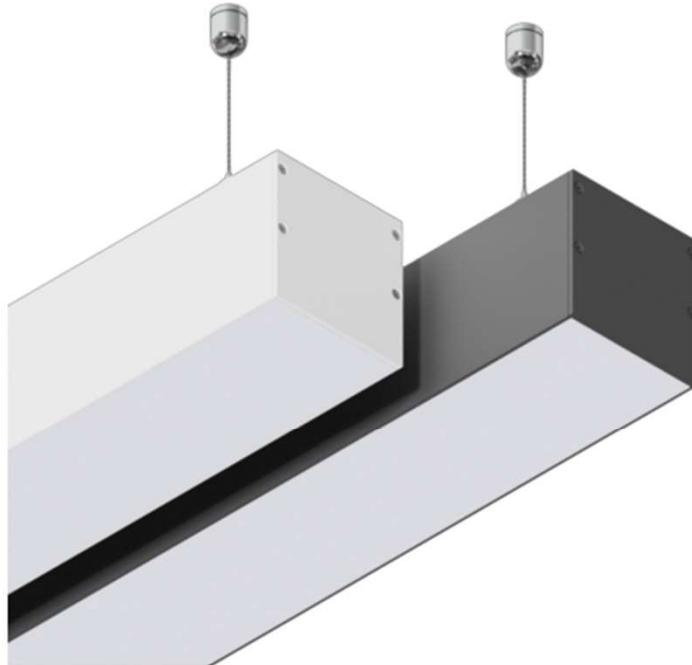
MD = Mymesh Dim
ME = Mymesh Emergency
SL = Silver finish

CD = Casambi Dim
SL** = Slave

DORCHESTER SERIES



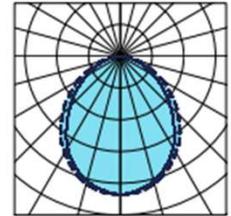
DORCHESTER SERIES 75 Surface Suspended



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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 |

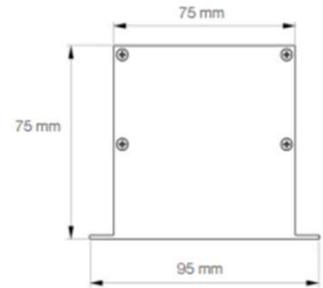
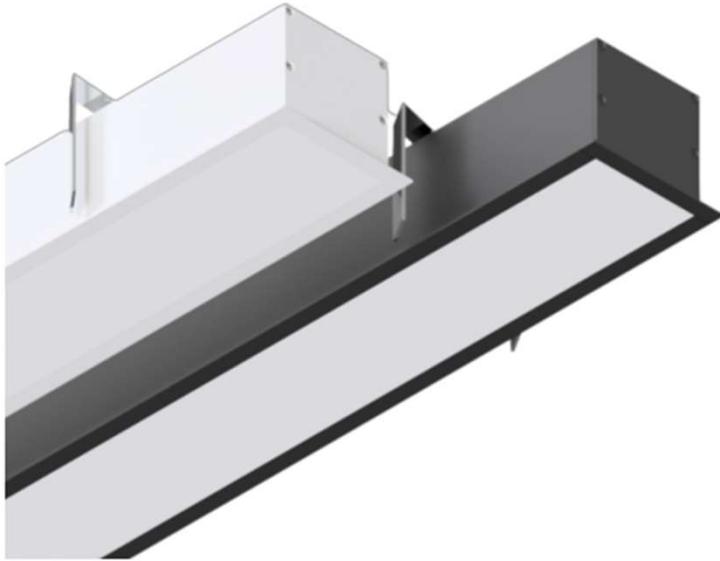
DD = DALI Dimmable
E = Emergency
BL = Black finish

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

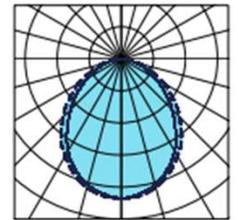
MD = Mymesh Dim
ME = Mymesh Emergency
SL = Silver finish

CD = Casambi Dim
SL** = Slave

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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 |

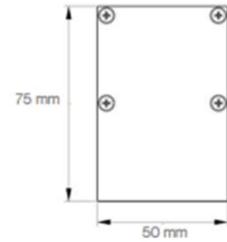
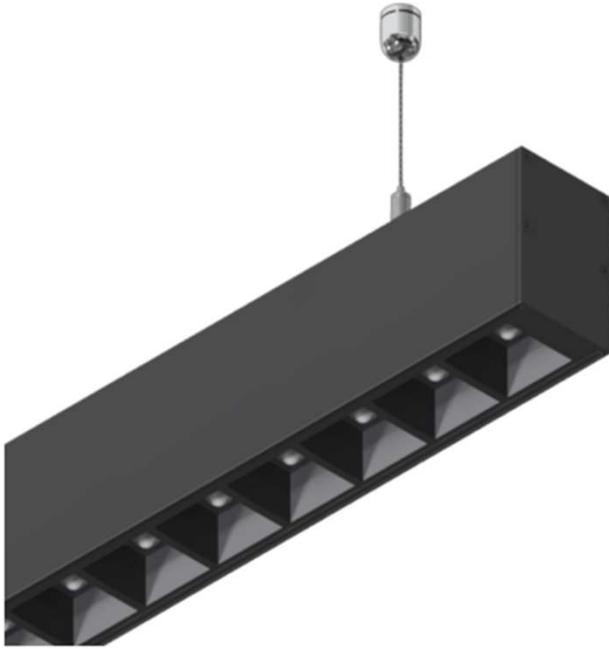
DD = DALI Dimmable
E = Emergency
BL = Black finish

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

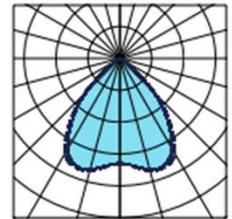
MD = Mymesh Dim
ME = Mymesh Emergency
SL = Silver finish

CD = Casambi Dim
SL** = Slave

DORCHESTER SERIES 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