



Urban LED Light

CYCLOP-2

Techlumen LED urban luminaire CYCLOP-2 series has an austere and modern design.

CYCLOP-2 is produced in versions from 12W to 118W with maximum luminous flux of 18864 lm.

It is lightweight, made of aluminum and painted with electrostatic paint in any RAL color.

The luminaires have high overvoltage protection up to **6KV or optional up to 20KV**, and lumen maintenance rating **L70B10 > 100,000 operating hours**.

They has a wide range of optics to offer a solution to various scenarios of urban lighting.

CYCLOP-2 have 5 year warranty.

DALI

0-10V

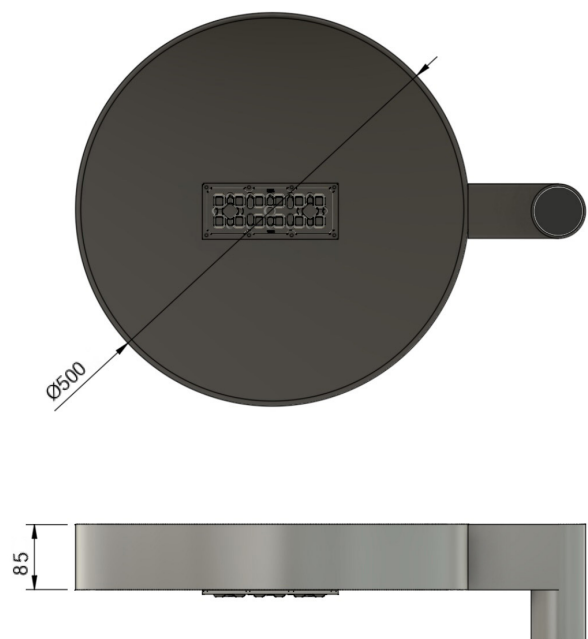
Em 3h

BLUE TOOTH

ZHAGA

NEMA

Dimensions



Produced in Greece



| Type | CYCLOP-2 Series |
|---------------------|--------------------------------|
| Luminous Flux | 2028 lm - 18864 lm |
| Power | 12W - 118W |
| Ambient Temperature | -30 °C - + 50 °C |
| Efficacy | 128 - 204 lm/W |
| Power Factor | 0,95 |
| CRI | 70 - 90 |
| CCT | 2700K - 5000K |
| IP Rating | IP66 |
| IK Rating | IK09 |
| Body | Aluminium |
| Finishing | Powder Coating - RAL selection |
| Dimensions | Φ500mm X 85mm |
| Weight | 6 kg |
| Warranty | 5 years |
| Compliances | CE |

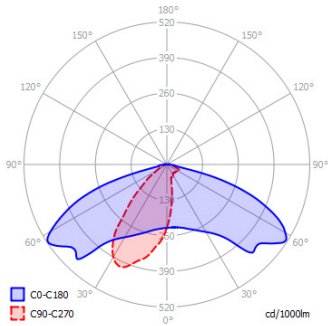
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|-------------------------------|
| EN 60598-1:2021+A11:2022 |
| EN 60598-2-1:2022 |
| EN 60598-2-3:2003+A1:2011 |
| EN IEC 61000-3-2:2019+A1:2021 |
| EN 61000-3-3:2013+A2:2021 |
| EN 61547:2020 |
| EN 55015:2019+A11:2020 |
| EN 62471:2008 |
| IEC/TR 62778:2014 |
| EN 62493:2015+A1:2022 |
| EN 63000:2018 |
| Directive (LVD) 2014/35/EU |
| Directive (EMC) 2014/30/EU |
| Directive (RoHS) 2011/65/EC |
| Directive (REACH) 2015/863/EU |
| Directive (GPS) 2015/863/EU |
| Directive (EuP) 2001/95/EC |

| CYCLOP-2 series Versions | | | | | | |
|--------------------------|-----------------|------|-----|-------|------|--|
| Watt | Code | CCT | CRI | Lumen | Lm/W | |
| 12W | CYCLOP-2-827-12 | 2700 | 80 | 2028 | 169 | |
| | CYCLOP-2-730-12 | 3000 | 70 | 2328 | 194 | |
| | CYCLOP-2-830-12 | 3000 | 80 | 2100 | 175 | |
| | CYCLOP-2-740-12 | 4000 | 70 | 2448 | 204 | |
| | CYCLOP-2-840-12 | 4000 | 80 | 2208 | 184 | |
| | CYCLOP-2-750-12 | 5000 | 70 | 2448 | 204 | |
| 20W | CYCLOP-2-950-12 | 5000 | 90 | 1965 | 164 | |
| | CYCLOP-2-827-20 | 2700 | 80 | 3216 | 161 | |
| | CYCLOP-2-730-20 | 3000 | 70 | 3672 | 184 | |
| | CYCLOP-2-830-20 | 3000 | 80 | 3312 | 166 | |
| | CYCLOP-2-740-20 | 4000 | 70 | 3864 | 193 | |
| | CYCLOP-2-840-20 | 4000 | 80 | 3492 | 175 | |
| 26W | CYCLOP-2-750-20 | 5000 | 70 | 3864 | 193 | |
| | CYCLOP-2-950-20 | 5000 | 90 | 3100 | 155 | |
| | CYCLOP-2-827-26 | 2700 | 80 | 3972 | 153 | |
| | CYCLOP-2-730-26 | 3000 | 70 | 4548 | 175 | |
| | CYCLOP-2-830-26 | 3000 | 80 | 4092 | 157 | |
| | CYCLOP-2-740-26 | 4000 | 70 | 4788 | 184 | |
| 32W | CYCLOP-2-840-26 | 4000 | 80 | 4308 | 166 | |
| | CYCLOP-2-750-26 | 5000 | 70 | 4788 | 184 | |
| | CYCLOP-2-950-26 | 5000 | 90 | 3845 | 148 | |
| | CYCLOP-2-827-32 | 2700 | 80 | 4716 | 147 | |
| | CYCLOP-2-730-32 | 3000 | 70 | 5388 | 168 | |
| | CYCLOP-2-830-32 | 3000 | 80 | 4860 | 152 | |
| 38W | CYCLOP-2-740-32 | 4000 | 70 | 5676 | 177 | |
| | CYCLOP-2-840-32 | 4000 | 80 | 5112 | 160 | |
| | CYCLOP-2-750-32 | 5000 | 70 | 5676 | 177 | |
| | CYCLOP-2-950-32 | 5000 | 90 | 4555 | 142 | |
| | CYCLOP-2-827-38 | 2700 | 80 | 5436 | 143 | |
| | CYCLOP-2-730-38 | 3000 | 70 | 6216 | 164 | |
| 44W | CYCLOP-2-830-38 | 3000 | 80 | 5604 | 147 | |
| | CYCLOP-2-740-38 | 4000 | 70 | 6540 | 172 | |
| | CYCLOP-2-840-38 | 4000 | 80 | 5904 | 155 | |
| | CYCLOP-2-750-38 | 5000 | 70 | 6540 | 172 | |
| | CYCLOP-2-950-38 | 5000 | 90 | 5250 | 138 | |
| | CYCLOP-2-827-44 | 2700 | 80 | 6144 | 140 | |
| 49W | CYCLOP-2-730-44 | 3000 | 70 | 7020 | 160 | |
| | CYCLOP-2-830-44 | 3000 | 80 | 6324 | 144 | |
| | CYCLOP-2-740-44 | 4000 | 70 | 7392 | 168 | |
| | CYCLOP-2-840-44 | 4000 | 80 | 6660 | 151 | |
| | CYCLOP-2-750-44 | 5000 | 70 | 7392 | 168 | |
| | CYCLOP-2-950-44 | 5000 | 90 | 5933 | 135 | |
| 53W | CYCLOP-2-827-49 | 2700 | 80 | 6756 | 138 | |
| | CYCLOP-2-730-49 | 3000 | 70 | 7728 | 158 | |
| | CYCLOP-2-830-49 | 3000 | 80 | 6972 | 142 | |
| | CYCLOP-2-740-49 | 4000 | 70 | 8136 | 166 | |
| | CYCLOP-2-840-49 | 4000 | 80 | 7332 | 150 | |
| | CYCLOP-2-750-49 | 5000 | 70 | 8136 | 166 | |
| 56W | CYCLOP-2-950-49 | 5000 | 90 | 6530 | 133 | |
| | CYCLOP-2-827-53 | 2700 | 80 | 7164 | 135 | |
| | CYCLOP-2-730-53 | 3000 | 70 | 8196 | 155 | |
| | CYCLOP-2-830-53 | 3000 | 80 | 7392 | 140 | |
| | CYCLOP-2-740-53 | 4000 | 70 | 8628 | 163 | |
| | CYCLOP-2-840-53 | 4000 | 80 | 7776 | 147 | |
| 59W | CYCLOP-2-750-53 | 5000 | 70 | 8628 | 163 | |
| | CYCLOP-2-950-53 | 5000 | 90 | 6925 | 131 | |
| | CYCLOP-2-827-56 | 2700 | 80 | 7500 | 134 | |
| | CYCLOP-2-730-56 | 3000 | 70 | 8580 | 153 | |
| | CYCLOP-2-830-56 | 3000 | 80 | 7728 | 138 | |
| | CYCLOP-2-740-56 | 4000 | 70 | 9036 | 161 | |
| 64W | CYCLOP-2-840-56 | 4000 | 80 | 8148 | 146 | |
| | CYCLOP-2-750-56 | 5000 | 70 | 9036 | 161 | |
| | CYCLOP-2-950-56 | 5000 | 90 | 7252 | 130 | |

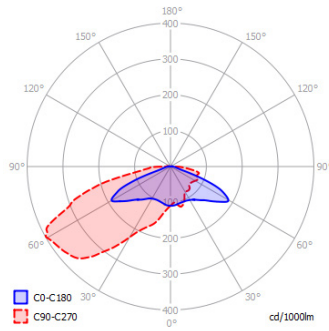
| CYCLOP-2 series Versions | | | | | | |
|--------------------------|------------------|------|-----|-------|------|--|
| Watt | Code | CCT | CRI | Lumen | Lm/W | |
| 59W | CYCLOP-2-827-59 | 2700 | 80 | 7836 | 133 | |
| | CYCLOP-2-730-59 | 3000 | 70 | 8952 | 152 | |
| | CYCLOP-2-830-59 | 3000 | 80 | 7076 | 120 | |
| | CYCLOP-2-740-59 | 4000 | 70 | 9432 | 160 | |
| | CYCLOP-2-840-59 | 4000 | 80 | 8508 | 144 | |
| | CYCLOP-2-750-59 | 5000 | 70 | 9432 | 160 | |
| 64W | CYCLOP-2-950-59 | 5000 | 90 | 7570 | 128 | |
| | CYCLOP-2-827-64 | 2700 | 80 | 9432 | 147 | |
| | CYCLOP-2-730-64 | 3000 | 70 | 10776 | 168 | |
| | CYCLOP-2-830-64 | 3000 | 80 | 9720 | 152 | |
| | CYCLOP-2-740-64 | 4000 | 70 | 11352 | 177 | |
| | CYCLOP-2-840-64 | 4000 | 80 | 10224 | 160 | |
| 76W | CYCLOP-2-750-64 | 5000 | 70 | 11352 | 177 | |
| | CYCLOP-2-950-64 | 5000 | 90 | 9111 | 142 | |
| | CYCLOP-2-827-76 | 2700 | 80 | 10872 | 143 | |
| | CYCLOP-2-730-76 | 3000 | 70 | 12432 | 164 | |
| | CYCLOP-2-830-76 | 3000 | 80 | 11208 | 147 | |
| | CYCLOP-2-740-76 | 4000 | 70 | 13080 | 172 | |
| 88W | CYCLOP-2-840-76 | 4000 | 80 | 11808 | 155 | |
| | CYCLOP-2-750-76 | 5000 | 70 | 13080 | 172 | |
| | CYCLOP-2-950-76 | 5000 | 90 | 10498 | 138 | |
| | CYCLOP-2-827-88 | 2700 | 80 | 12288 | 140 | |
| | CYCLOP-2-730-88 | 3000 | 70 | 14040 | 159 | |
| | CYCLOP-2-830-88 | 3000 | 80 | 12648 | 144 | |
| 97W | CYCLOP-2-740-88 | 4000 | 70 | 14784 | 168 | |
| | CYCLOP-2-840-88 | 4000 | 80 | 13320 | 151 | |
| | CYCLOP-2-750-88 | 5000 | 70 | 14784 | 168 | |
| | CYCLOP-2-950-88 | 5000 | 90 | 11866 | 135 | |
| | CYCLOP-2-827-97 | 2700 | 80 | 13512 | 139 | |
| | CYCLOP-2-730-97 | 3000 | 70 | 15456 | 159 | |
| 100W | CYCLOP-2-830-97 | 3000 | 80 | 13944 | 144 | |
| | CYCLOP-2-740-97 | 4000 | 70 | 16272 | 168 | |
| | CYCLOP-2-840-97 | 4000 | 80 | 14664 | 151 | |
| | CYCLOP-2-750-97 | 5000 | 70 | 16272 | 168 | |
| | CYCLOP-2-950-97 | 5000 | 90 | 13060 | 135 | |
| | CYCLOP-2-827-100 | 2700 | 80 | 13656 | 137 | |
| 106W | CYCLOP-2-730-100 | 3000 | 70 | 15624 | 156 | |
| | CYCLOP-2-830-100 | 3000 | 80 | 14064 | 141 | |
| | CYCLOP-2-740-100 | 4000 | 70 | 16440 | 164 | |
| | CYCLOP-2-840-100 | 4000 | 80 | 14832 | 148 | |
| | CYCLOP-2-750-100 | 5000 | 70 | 16440 | 164 | |
| | CYCLOP-2-950-100 | 5000 | 90 | 13195 | 132 | |
| 112W | CYCLOP-2-827-106 | 2700 | 80 | 14328 | 135 | |
| | CYCLOP-2-730-106 | 3000 | 70 | 16392 | 155 | |
| | CYCLOP-2-830-106 | 3000 | 80 | 14784 | 139 | |
| | CYCLOP-2-740-106 | 4000 | 70 | 17256 | 163 | |
| | CYCLOP-2-840-106 | 4000 | 80 | 15552 | 147 | |
| | CYCLOP-2-750-106 | 5000 | 70 | 17256 | 163 | |
| 118W | CYCLOP-2-950-106 | 5000 | 90 | 13850 | 131 | |
| | CYCLOP-2-827-112 | 2700 | 80 | 15000 | 134 | |
| | CYCLOP-2-730-112 | 3000 | 70 | 17160 | 153 | |
| | CYCLOP-2-830-112 | 3000 | 80 | 15456 | 138 | |
| | CYCLOP-2-740-112 | 4000 | 70 | 18072 | 161 | |
| | CYCLOP-2-840-112 | 4000 | 80 | 16296 | 146 | |
| 118W | CYCLOP-2-750-112 | 5000 | 70 | 18072 | 161 | |
| | CYCLOP-2-950-112 | 5000 | 90 | 14505 | 130 | |
| | CYCLOP-2-827-118 | 2700 | 80 | 15672 | 133 | |
| | CYCLOP-2-730-118 | 3000 | 70 | 17904 | 152 | |
| | CYCLOP-2-830-118 | 3000 | 80 | 16152 | 137 | |
| | CYCLOP-2-740-118 | 4000 | 70 | 18864 | 160 | |
| 118W | CYCLOP-2-840-118 | 4000 | 80 | 17016 | 144 | |
| | CYCLOP-2-750-118 | 5000 | 70 | 18864 | 160 | |
| | CYCLOP-2-950-118 | 5000 | 90 | 15140 | 128 | |

Polar Intensity Diagram

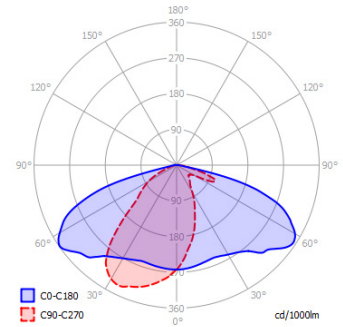
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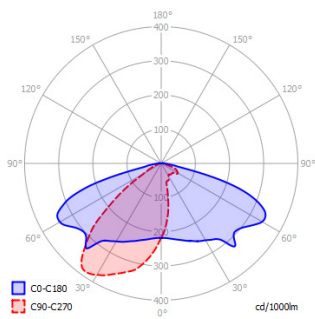
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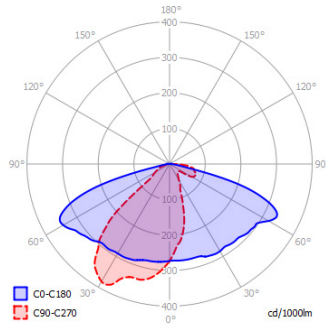
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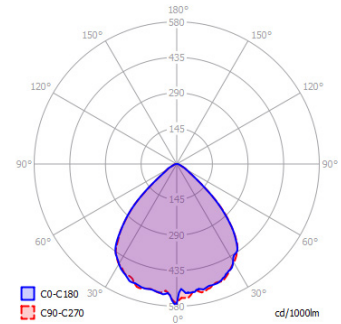
T3



ME



WWW



"V"

