

# D5/120 Z



Ordering code:: VML 120 D5/120 Z 45°

## ELECTRICAL FEATURES

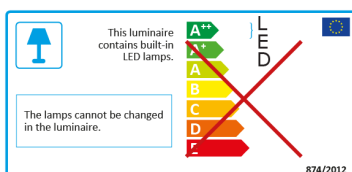
|                           |                                |
|---------------------------|--------------------------------|
| Wattage                   | 20 W                           |
| Supply voltage            | 198 - 264 VAC / 176 - 280 V DC |
| Power factor              | 0.95                           |
| Total harmonic distortion | ≤ 10%                          |
| IEC Protection Class      | II                             |
| Energy class              | A++                            |
| Dimming                   | -                              |
| Qty. per MCB C 16A        | 85 pcs                         |
| LED driver lifespan       | 50 000 hod. @ $t_c=80^\circ$   |

## OPTICAL FEATURES

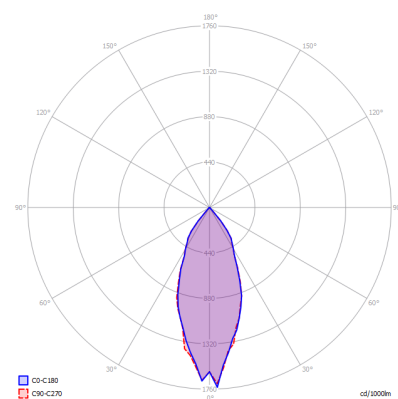
|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| Lamp luminous flux                      | 2770 lm                                  |
| Luminous efficiency                     | 139 lm/W                                 |
| Color temperature                       | 3K / 4K / 5K                             |
| Color rendering index                   | 80+                                      |
| Chromaticity tolerance                  | 3 step MacAdam                           |
| Viewing angle                           | 45°                                      |
| Unified glare rating                    | 20.2/20.2                                |
| Luminance @65° < 3000 cd/m <sup>2</sup> | yes                                      |
| LED lifespan                            | $L_{80} / B_{10} = 100\ 000$ hod. @ 65°C |

## MECHANICAL FEATURES

|                       |                |
|-----------------------|----------------|
| Dimensions            | 120 x 180 mm   |
| Weight                | 1.5 kg         |
| Operating temperature | - 25 ~ + 25 °C |
| Protection class      | IP 40          |
| Body material         | Al profil      |
| Reflector material    | PC             |
| Diffuser material     | SKLO           |
| Mounting method       | suspended      |



## POLAR DIAGRAM



## ON REQUEST

CCT 2700K, 3500K, 5700K, 6500K

CRI > 90Ra

CRI > 97Ra

Customized power

Customized cable

Customized RAL color

Tolerance of data ± 7.5%

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