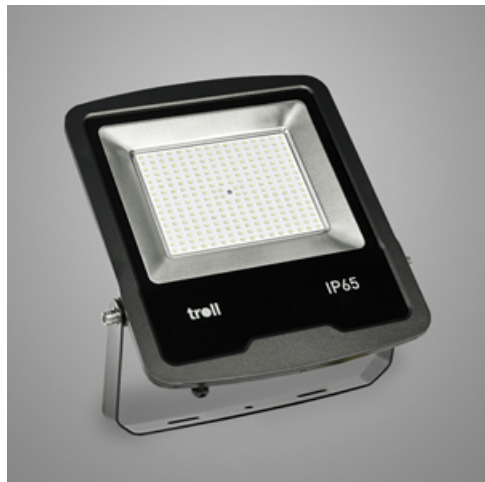


**Product:** FARGO 13000 120° E 04 IP65 840 100W

**Index:** 11.5100.2451.04



## Description

LED outdoor projector from the family Fargo. Luminaire to be used as lighting outdoor parking's, warehouses, Building façades and all outdoor applications requiring light projection. Projector designed for wall surface mounted. Luminaire body built in die-cast aluminium with protective glass and finish in black. Luminaire has a degree of isolation vs. environment of IP65. Luminaire allows tilting of 90°. Luminaire adds in an PMMA lens system for each led with a protective transparent tempered glass and a beam angle of 120°.

## Product information

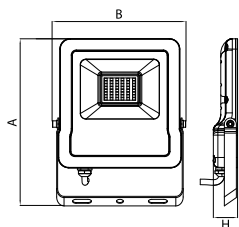
Category	<b>Industrial luminaires</b>
Family	<b>FARGO</b>
Name	<b>FARGO 13000 120° E 04 IP65 840 100W</b>
Index	<b>11.5100.2451.04</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>15401,2</b>
LED power [W]	<b>83,6</b>
Luminaire luminous flux [lm]	<b>13861,1</b>
Power of luminaire [W]	<b>98,3</b>
Luminaire's light efficiency [lm/W]	<b>141</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>120°</b>
Photobiological risk class (IEC/EN 62471)	<b>RG0</b>
Protection against electric shock	<b>I</b>
Protection degree	<b>IP65</b>
Voltage	<b>220..240 V, 50..60 Hz</b>
Lifetime of LED sources [h]	<b>100000 (1) / 64000 (2)</b>
Lx/By	<b>L70/B10 (1) / L80/B10 (2)</b>
Operating temperature range [°C]	<b>-20 ÷ 45</b>
Driver	<b>standard on/off (E)</b>
Power factor cos φ	<b>0,95</b>
Circuit load capacity	<b>3 (B10), 3 (B16), 3 (C10), 6 (C16)</b>

**Mechanical data**



Assembly	<b>mounted on wall</b>
Material	<b>aluminum</b>
Color	<b>RAL 9005 (black)</b>
Diffuser	<b>hardened transparent glass</b>
Impact resistant	<b>IK08</b>
Weight [kg]	<b>1,91</b>
Dimensions [mm]	<b>320 x 261 x 38</b>

**A graph of light**

