



LTU Pro+ 100W

PERFORMANCE

Power consumption	80, 90, 100, 110, 120 W
Light flow	130-170 Lm/W
Angle of light opening	30°, 60°, 90°, 120°, уличная диаграмма
Colorful temperature	от 3000 до 6500 K
Light source	1 (COB-Matrix)
Color rendering index	80 CRI (Ra)
LED element	LTU Enterprise, Seoul Semicondutor, CREEE, NICHIA etc.
Lifetime of the light source	≥ 50000 hours

PERFORMANCE AND ELECTRICAL DATA

Input voltage	220 V (+/-10%)
Input frequency	~ 50 Hz
Power factor (PF)	≥ 0,91
Control Interface	Yes (dimming from 10 to 100%)
Protection class	1 class

DEGREE OF PROTECTION AND WARRANTY

Degree of protection	IP65
Guarantee	5 years
Use more	than 10 years

PRODUCT DATA

Optical node material	Tempered safety glass
Lamp body material	aluminum AD31T5
Case color	silver
Fastening	universal (adjustable tilt angle)
Overall dimensions of the luminaire	270x190x150 mm
Luminaire weight	4 kg

CLIMATE CHARACTERISTICS

Operating temperature range	-40° - +50° C
Storage temperature	-50° - +70° C

STANDARDS CONFORMITY

IEC 60598-1:2014	EN 61547:2014
EN 55015:2014	IEC/PAS 62717-2-1
EN 61000-3-2:2015	IEC 60598-2-1:2002
EN 61000-3-3:2014	IEC 60598-2-5:2002
GOST 17677-82	Decree of the Cabinet of Ministers of Ukraine N° 992

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