

PANTH ST

Typology
LED projector "minimal design" for outdoor and indoor applications.

Notes
Do not use with dimmer.
Free wire for professional use (30 cm long).

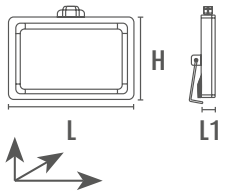
BASIC | 220-240 Vac | Ra >80 | 20000 h L70B30 | IP65 | Terminals | -25°C +35°C | Risk Group 1

120° | G3

Characteristic data

Power	20 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Terminals	IP	65	Flux	2000 lm	Axis	700 cd
PF	0,90	Tc	3000 K	Ra	>80	LED Warranty	G3
RG	RG1	Color	Black				

Dimensional characteristics



L	121 mm
L1	26 mm
H	95 mm

Technisches Datenblattsheet
Fiche technique
Ficha de datos
Technical datasheet
Scheda tecnica

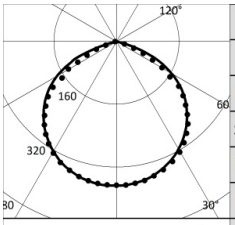
Lighting and photometric features

Beam opening	120°
Flux	2000 lm
Axis	700 cd
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	20000 h
LED lifespan	L70B30

Electrical characteristics

Rated power	20 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,90
Input current	0.1 A
Energy efficiency class	This product contains a light source of energy efficiency class “E”
Operating temperature	-25°C / +35°C

Photometry



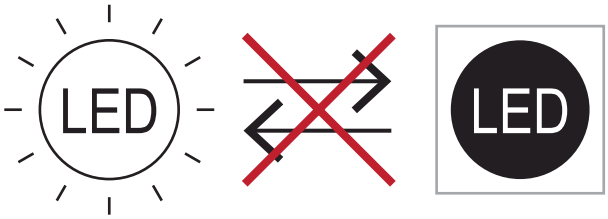
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	110°	
Fixture Power	20W	1	3.21	2.88	732
Source Flux	2000lm	2	6.41	5.75	183
Fixture Flux	2000lm	3	9.62	8.63	81
Efficacy	100lm/W	4	12.82	11.51	46
Imax	733cd	5	16.03	14.39	29

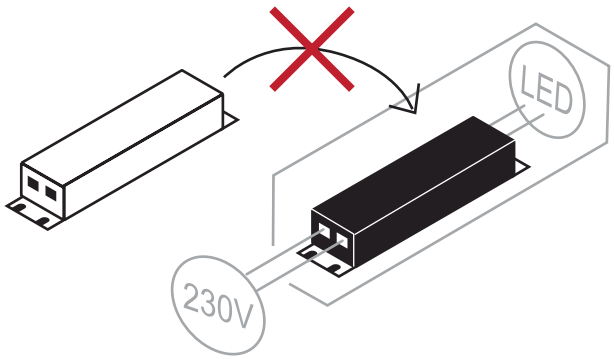
. Imax=367cd/klm

EuLumDat file on the site

Other Infotech

Light source replaceability	Non-replaceable light source.
Control gear replaceability	Non-replaceable control gear.





LED Warranty

G3	Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.

European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-5:2016
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

Item net weight	320 gr
Barcode single item	8011905933142
Number of pieces multiple pack	20
Barcode multiple pack	8011905932398
Minimum order quantity	5
Minimum packaging	5 / 20

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