

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).

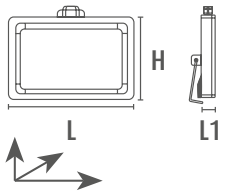
BASIC | 220-240 Vac | Ra >80 | 20000 h L70B30 | IP65 | Terminals | -25°C +35°C | Risk Group 1

120° | G3

Characteristic data

Power	50 W	Beam	120°	Dimmable	No	Input	220-240 Vac
Base	Terminals	IP	65	Flux	5500 lm	Axis	1900 cd
PF	0,90	Tc	4000 K	Ra	>80	LED Warranty	G3
RG	RG1	Color	Black				

Dimensional characteristics



L	226 mm
L1	31.5 mm
H	160 mm

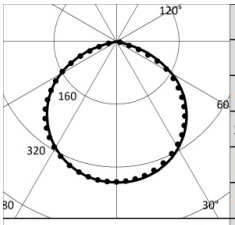
Lighting and photometric features

Beam opening	120°
Flux	5500 lm
Axis	1900 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	20000 h
LED lifespan	L70B30

Electrical characteristics

Rated power	50 W
Input voltage	220-240 Vac
Frequency	50/60 Hz
Dimmable	No
Power factor (PF)	0,90
Input current	0.24 A
Energy efficiency class	This product contains a light source of energy efficiency class “D”
Operating temperature	-25°C / +35°C

Photometry



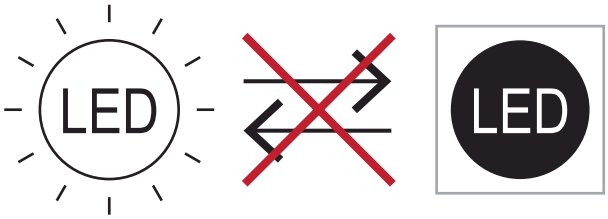
4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	114°	
Fixture Power	50W	1	3.18	3.08	1969
Source Flux	5500lm	2	6.36	6.16	492
Fixture Flux	5500lm	3	9.54	9.24	219
Efficacy	110lm/W	4	12.72	12.31	123
Imax	1970cd	5	15.89	15.39	79

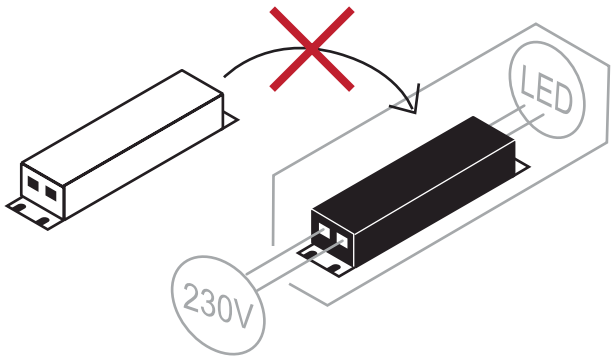
. Imax=358cd/klm

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	870 gr
Barcode single item	8011905932329
Number of pieces multiple pack	10
Barcode multiple pack	8011905932411
Minimum order quantity	1
Minimum packaging	1 / 10

All parts of this document are Duralamp ownership. All rights reserved. This document and the included information are provided without any responsibilityderiving from mistakes or omissions. No part of this document can be cut, reproduced or used without written authorization. Duralamp maintains the right to change the included data without notice due to improvements of the products