

ELECTRICAL DATA

נתונים חשמליים

Nominal wattage	43W
Nominal current	0.19A
Nominal voltage	220-240V
Mains frequency	50/60Hz
Protection class	Class 2
Operating mode	External LED driver
Driver output current	900mA
Dimmable driver mode	No
Power factor	>0.98
THDi	<7%
Output ripple current	≤0.9%
Optional driver ON/OFF	LF 17900111 LDV 10025040
Optional driver 1-10V	LF 17900215 LF 17900218
Optional driver DALI	LF 17900258

APPLICATION & MOUNTING

יישומים

Application environment	Indoor
Mounting type	Recessed
Mounting location	Ceiling
Type of protection	IP20/IP54
Ambient temperature range	0...+50°C

CERTIFICATES & STANDARDS

תקנים

Nisko Class	PROFESSIONAL 5 Years
Israeli Standard	Ta=45°C IS 20-1 IS 20-2-2
CB	IEC 60598-1 IEC 60598-2-2 IEC 61347-1 IEC 61347-2-13 IEC 62031 IEC 62493
CE	IEC 60598-1 IEC 60598-2-2 IEC 61347-1 IEC 61347-2-13 IEC 62031 IEC 62493
Photobiological Safety	IEC 62778 RG0 (Exempt)
EMC	IEC 55015 IEC 61000-3-2 IEC 61000-3-3 IEC 61547
LM80	√
TM21	√ Ta=45°C
LM79	√
IP 60529	IP20/IP54
Protection class IK 62262 (shock resistance)	IK04
Green Building	ISO 14001
ISO 9001	√
אישורים נוספים	√ פיקוד העורף √ מבחן הרס ת"י 5103-4

PERFORMANCE

ביצועים

Lifespan (Hr)	50000Hrs
TM21	√ Ta=45°C
Lifespan L70	>54000Hrs
Lifespan L80	>54000Hrs
Lifespan L90	>43000Hrs
Driver lifespan	50000Hrs

PHOTOMETRIC DATA

אופטיקה

Luminous efficacy	78Lm/W
Luminous flux	3350Lm
CCT	3000K
CRI	>82
LED manufacturer	LVMING
Chip type	SMD 2835
Beam angle	120°
CIE class	Direct
UGR level	<19
Efficiency	100%