

I-SPOT L



CZ

I-SPOT L je LED osvětlení typu spot-light. Zdroje světla jsou namontované na liště. Je dostupné v několika verzích: dvojitě, trojitě a čtyřnásobně. U tohoto osvětlení je obrovský rozsah možností, kam bude světlo směřovat. Díky tomu se perfektně hodí pro nasvícení vystavovaných předmětů. Široká nabídka variant úhlu rozptylu, barevných teplot a barev osvětlení umožňuje všestranné využití.

EN

I-SPOT L is a LED spot-light luminaire. Light sources are mounted on the panel. It comes in several versions: double, triple and quadruple. The luminaire has the ability to focus light in a wide range, making it ideal for lighting demanding displays. A wide range of variants of beam angle, color temperature and color of the luminaire allows for versatility.

DE

I-SPOT L ist eine LED-Leuchte Typ Spot-Light. Die Lichtquellen wurden an einer Leiste montiert. Erhältlich in mehreren Varianten: doppelt, dreifach und vierfach. Der Abstrahlwinkel der Leuchte ist sehr breit, wodurch sich die Leuchte perfekt bei der Beleuchtung von anspruchsvollen Ausstellungen bewährt. Das umfangreiche Angebot an Abstrahlwinkeln, Farbtemperaturen und Leuchten-Farben ermöglicht einen vielseitigen Einsatz der Leuchte.

MOŽNOSTI / OPTIONS / OPTIONSWAHL MÖGLICH:



BREAD* 2700 K 4000 K
MEAT* 3000 K



20° 40°
30° 50°



bílá/white/weiß
černá/black/schwarz
jiná/different/andere*

* Dostupné možnosti lze objednat po konzultaci s obchodním oddělením. / Options available on request, following consultation with the sales department. / Andere Optionen auf Bestellung nach der Beratung mit der Handelsabteilung erhältlich.

CZ

TECHNICKÉ PARAMETRY

Montáž: stropní
Tělo: ABS a hliník
ELEKTRICKÉ PARAMETRY
Napájení: 220-240 V / 50 Hz
Ukazatel výkonu (PF): 0,99
Ochranná známka: I
PROVOZNÍ PARAMETRY
Index podání barev Ra: 85
Ochranný stupeň IK: IK07
Ochranný stupeň IP: IP40
Teplota okolí: od 0°C do +35°C
Vlhkost okolí: 20-80%
Životnost: 50 000 h
VYUŽITÍ: komerční objekty

EN

TECHNICAL PARAMETERS
Mounting: surface mounting
Body: ABS and aluminium
ELECTRICAL PARAMETERS
Power Supply: 220-240 V / 50 Hz
Power factor (PF): 0,99
Protection class: I
FUNCTIONAL PARAMETERS
Color rendering index Ra: 85
IK protection marking: IK07
IP protection marking: IP40
Ambient temperature: from 0°C to +35°C
Ambient humidity: 20-80%
Lifetime: 50 000 h
APPLICATION: commercial buildings

DE

TECHNISCHE DATEN
Montageart: zur Aufputz-Montage
Gehäuse: ABS und Aluminium
ELEKTRISCHE PARAMETER
Speisespannung: 220-240 V / 50 Hz
Leistungsfaktor (PF): 0,99
Schutzklasse: I
BETRIEBSPARAMETER
Farbwiedergabe Faktor Ra: 85
Schutzklasse IK: IK07
Schutzklasse IP: IP40
Umgebungstemperatur: von 0°C bis +35°C
Umgebungsluftfeuchtigkeit: 20-80%
Lebensdauer: 50 000 h
EINSATZBEREICH: Handelsobjekte



		[W]	[K]		[°]	[lm]	[lm/W]
I-SPOT-L1	2700K/20W/20	1x20	2700	-	20	2000	100
I-SPOT-L1	2700K/20W/30	1x20	2700	-	30	2200	110
I-SPOT-L1	2700K/20W/40	1x20	2700	-	40	2200	110
I-SPOT-L1	2700K/20W/50	1x20	2700	-	50	2200	110
I-SPOT-L1	2700K/30W/20	1x30	2700	-	20	2750	92
I-SPOT-L1	2700K/30W/30	1x30	2700	-	30	3000	100
I-SPOT-L1	2700K/30W/40	1x30	2700	-	40	3000	100
I-SPOT-L1	2700K/30W/50	1x30	2700	-	50	3000	100
I-SPOT-L1	2700K/35W/20	1x35	2700	-	20	3000	86
I-SPOT-L1	2700K/35W/30	1x35	2700	-	30	3350	96
I-SPOT-L1	2700K/35W/40	1x35	2700	-	40	3350	96
I-SPOT-L1	2700K/35W/50	1x35	2700	-	50	3350	96
I-SPOT-L1	3000K/20W/20	1x20	3000	-	20	2000	100
I-SPOT-L1	3000K/20W/30	1x20	3000	-	30	2200	110
I-SPOT-L1	3000K/20W/40	1x20	3000	-	40	2200	110
I-SPOT-L1	3000K/20W/50	1x20	3000	-	50	2200	110
I-SPOT-L1	3000K/30W/20	1x30	3000	-	20	2750	92
I-SPOT-L1	3000K/30W/30	1x30	3000	-	30	3000	100
I-SPOT-L1	3000K/30W/40	1x30	3000	-	40	3000	100
I-SPOT-L1	3000K/30W/50	1x30	3000	-	50	3000	100
I-SPOT-L1	3000K/35W/20	1x35	3000	-	20	3000	86
I-SPOT-L1	3000K/35W/30	1x35	3000	-	30	3350	96
I-SPOT-L1	3000K/35W/40	1x35	3000	-	40	3350	96
I-SPOT-L1	3000K/35W/50	1x35	3000	-	50	3350	96
I-SPOT-L1	4000K/20W/20	1x20	4000	-	20	2100	105
I-SPOT-L1	4000K/20W/30	1x20	4000	-	30	2350	118
I-SPOT-L1	4000K/20W/40	1x20	4000	-	40	2350	118
I-SPOT-L1	4000K/20W/50	1x20	4000	-	50	2350	118
I-SPOT-L1	4000K/30W/20	1x30	4000	-	20	2900	97
I-SPOT-L1	4000K/30W/30	1x30	4000	-	30	3200	107
I-SPOT-L1	4000K/30W/40	1x30	4000	-	40	3200	107
I-SPOT-L1	4000K/30W/50	1x30	4000	-	50	3200	107
I-SPOT-L1	4000K/35W/20	1x35	4000	-	20	3200	91
I-SPOT-L1	4000K/35W/30	1x35	4000	-	30	3550	101
I-SPOT-L1	4000K/35W/40	1x35	4000	-	40	3550	101
I-SPOT-L1	4000K/35W/50	1x35	4000	-	50	3550	101
I-SPOT-L2	2700K/20W/20	2x20	2700	-	20	4000	100
I-SPOT-L2	2700K/20W/30	2x20	2700	-	30	4400	110
I-SPOT-L2	2700K/20W/40	2x20	2700	-	40	4400	110
I-SPOT-L2	2700K/20W/50	2x20	2700	-	50	4400	110
I-SPOT-L2	2700K/30W/20	2x30	2700	-	20	5500	92
I-SPOT-L2	2700K/30W/30	2x30	2700	-	30	6000	100
I-SPOT-L2	2700K/30W/40	2x30	2700	-	40	6000	100
I-SPOT-L2	2700K/30W/50	2x30	2700	-	50	6000	100
I-SPOT-L2	2700K/35W/20	2x35	2700	-	20	6000	83
I-SPOT-L2	2700K/35W/30	2x35	2700	-	30	6700	93
I-SPOT-L2	2700K/35W/40	2x35	2700	-	40	6700	93
I-SPOT-L2	2700K/35W/50	2x35	2700	-	50	6700	93
I-SPOT-L2	3000K/20W/20	2x20	3000	-	20	4000	100

	CODE	P	Tc				
		[W]	[K]		[°]	[lm]	[lm/W]
I-SPOT-L2	3000K/20W/30	2x20	3000	-	30	4400	110
I-SPOT-L2	3000K/20W/40	2x20	3000	-	40	4400	110
I-SPOT-L2	3000K/20W/50	2x20	3000	-	50	4400	110
I-SPOT-L2	3000K/30W/20	2x30	3000	-	20	5500	92
I-SPOT-L2	3000K/30W/30	2x30	3000	-	30	6000	100
I-SPOT-L2	3000K/30W/40	2x30	3000	-	40	6000	100
I-SPOT-L2	3000K/30W/50	2x30	3000	-	50	6000	100
I-SPOT-L2	3000K/35W/20	2x35	3000	-	20	6000	83
I-SPOT-L2	3000K/35W/30	2x35	3000	-	30	6700	93
I-SPOT-L2	3000K/35W/40	2x35	3000	-	40	6700	93
I-SPOT-L2	3000K/35W/50	2x35	3000	-	50	6700	93
I-SPOT-L2	4000K/20W/20	2x20	4000	-	20	4200	105
I-SPOT-L2	4000K/20W/30	2x20	4000	-	30	4700	118
I-SPOT-L2	4000K/20W/40	2x20	4000	-	40	4700	118
I-SPOT-L2	4000K/20W/50	2x20	4000	-	50	4700	118
I-SPOT-L2	4000K/30W/20	2x30	4000	-	20	5800	97
I-SPOT-L2	4000K/30W/30	2x30	4000	-	30	6400	107
I-SPOT-L2	4000K/30W/40	2x30	4000	-	40	6400	107
I-SPOT-L2	4000K/30W/50	2x30	4000	-	50	6400	107
I-SPOT-L2	4000K/35W/20	2x35	4000	-	20	6400	88
I-SPOT-L2	4000K/35W/30	2x35	4000	-	30	7100	98
I-SPOT-L2	4000K/35W/40	2x35	4000	-	40	7100	98
I-SPOT-L2	4000K/35W/50	2x35	4000	-	50	7100	98
I-SPOT-L3	2700K/20W/20	3x20	2700	-	20	6000	100
I-SPOT-L3	2700K/20W/30	3x20	2700	-	30	6600	110
I-SPOT-L3	2700K/20W/40	3x20	2700	-	40	6600	110
I-SPOT-L3	2700K/20W/50	3x20	2700	-	50	6600	110
I-SPOT-L3	2700K/30W/20	3x30	2700	-	20	8250	92
I-SPOT-L3	2700K/30W/30	3x30	2700	-	30	9000	100
I-SPOT-L3	2700K/30W/40	3x30	2700	-	40	9000	100
I-SPOT-L3	2700K/30W/50	3x30	2700	-	50	9000	100
I-SPOT-L3	2700K/35W/20	3x35	2700	-	20	9000	83
I-SPOT-L3	2700K/35W/30	3x35	2700	-	30	10050	93
I-SPOT-L3	2700K/35W/40	3x35	2700	-	40	10050	93
I-SPOT-L3	2700K/35W/50	3x35	2700	-	50	10050	93
I-SPOT-L3	3000K/20W/20	3x20	3000	-	20	6000	100
I-SPOT-L3	3000K/20W/30	3x20	3000	-	30	6600	110
I-SPOT-L3	3000K/20W/40	3x20	3000	-	40	6600	110
I-SPOT-L3	3000K/20W/50	3x20	3000	-	50	6600	110
I-SPOT-L3	3000K/30W/20	3x30	3000	-	20	8250	92
I-SPOT-L3	3000K/30W/30	3x30	3000	-	30	9000	100
I-SPOT-L3	3000K/30W/40	3x30	3000	-	40	9000	100
I-SPOT-L3	3000K/30W/50	3x30	3000	-	50	9000	100
I-SPOT-L3	3000K/35W/20	3x35	3000	-	20	9000	83
I-SPOT-L3	3000K/35W/30	3x35	3000	-	30	10050	93
I-SPOT-L3	3000K/35W/40	3x35	3000	-	40	10050	93
I-SPOT-L3	3000K/35W/50	3x35	3000	-	50	10050	93
I-SPOT-L3	4000K/20W/20	3x20	4000	-	20	6300	105
I-SPOT-L3	4000K/20W/30	3x20	4000	-	30	7050	118



[W]

[K]

[°]

[lm]

[lm/W]

	CODE	P	Tc				
I-SPOT-L3	4000K/20W/40	3x20	4000	-	40	7050	118
I-SPOT-L3	4000K/20W/50	3x20	4000	-	50	7050	118
I-SPOT-L3	4000K/30W/20	3x30	4000	-	20	8700	97
I-SPOT-L3	4000K/30W/30	3x30	4000	-	30	9600	107
I-SPOT-L3	4000K/30W/40	3x30	4000	-	40	9600	107
I-SPOT-L3	4000K/30W/50	3x30	4000	-	50	9600	107
I-SPOT-L3	4000K/35W/20	3x35	4000	-	20	9600	88
I-SPOT-L3	4000K/35W/30	3x35	4000	-	30	10650	98
I-SPOT-L3	4000K/35W/40	3x35	4000	-	40	10650	98
I-SPOT-L3	4000K/35W/50	3x35	4000	-	50	10650	98
I-SPOT-L4	2700K/20W/20	4x20	2700	-	20	8000	100
I-SPOT-L4	2700K/20W/30	4x20	2700	-	30	8800	110
I-SPOT-L4	2700K/20W/40	4x20	2700	-	40	8800	110
I-SPOT-L4	2700K/20W/50	4x20	2700	-	50	8800	110
I-SPOT-L4	2700K/30W/20	4x30	2700	-	20	11000	92
I-SPOT-L4	2700K/30W/30	4x30	2700	-	30	12000	100
I-SPOT-L4	2700K/30W/40	4x30	2700	-	40	12000	100
I-SPOT-L4	2700K/30W/50	4x30	2700	-	50	12000	100
I-SPOT-L4	2700K/35W/20	4x35	2700	-	20	12000	83
I-SPOT-L4	2700K/35W/30	4x35	2700	-	30	13400	93
I-SPOT-L4	2700K/35W/40	4x35	2700	-	40	13400	93
I-SPOT-L4	2700K/35W/50	4x35	2700	-	50	13400	93
I-SPOT-L4	3000K/20W/20	4x20	3000	-	20	8000	100
I-SPOT-L4	3000K/20W/30	4x20	3000	-	30	8800	110
I-SPOT-L4	3000K/20W/40	4x20	3000	-	40	8800	110
I-SPOT-L4	3000K/20W/50	4x20	3000	-	50	8800	110
I-SPOT-L4	3000K/30W/20	4x30	3000	-	20	11000	92
I-SPOT-L4	3000K/30W/30	4x30	3000	-	30	12000	100
I-SPOT-L4	3000K/30W/40	4x30	3000	-	40	12000	100
I-SPOT-L4	3000K/30W/50	4x30	3000	-	50	12000	100
I-SPOT-L4	3000K/35W/20	4x35	3000	-	20	12000	83
I-SPOT-L4	3000K/35W/30	4x35	3000	-	30	13400	93
I-SPOT-L4	3000K/35W/40	4x35	3000	-	40	13400	93
I-SPOT-L4	3000K/35W/50	4x35	3000	-	50	13400	93
I-SPOT-L4	4000K/20W/20	4x20	4000	-	20	8400	105
I-SPOT-L4	4000K/20W/30	4x20	4000	-	30	9400	118
I-SPOT-L4	4000K/20W/40	4x20	4000	-	40	9400	118
I-SPOT-L4	4000K/20W/50	4x20	4000	-	50	9400	11
I-SPOT-L4	4000K/30W/20	4x30	4000	-	20	11600	97
I-SPOT-L4	4000K/30W/30	4x30	4000	-	30	12800	107
I-SPOT-L4	4000K/30W/40	4x30	4000	-	40	12800	107
I-SPOT-L4	4000K/30W/50	4x30	4000	-	50	12800	107
I-SPOT-L4	4000K/35W/20	4x35	4000	-	20	12800	88
I-SPOT-L4	4000K/35W/30	4x35	4000	-	30	14200	98
I-SPOT-L4	4000K/35W/40	4x35	4000	-	40	14200	98
I-SPOT-L4	4000K/35W/50	4x35	4000	-	50	14200	98

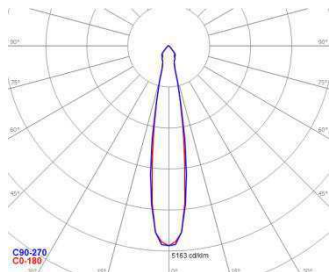
Celkový světelný tok osvětlení naměřený za krytem při tepl. okolí 25°C. Tolerance světelného toku +/- 10%. Fotometrická měření byla provedena dle požadavků normy PN-EN13032. / The total luminous flux of the luminaire measured diffuser 25°C. Luminous flux tolerance +/- 10%. Photometric measurement were examined in accordance with the PN-EN13032 norm. / Gesamtlichtstrom der Leuchte, gemessen hinter der Abdeckung 25°C. Lichtstrom-Toleranz +/- 10%. Photometrische Messungen wurden nach PN-EN13032 Norm geprüft.

FOTOMETRIA / PHOTOMETRY / PHOTOMETRIE:

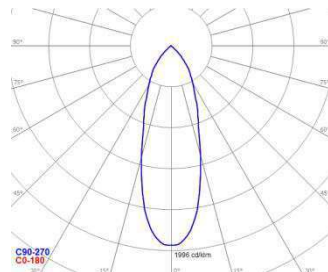


Miloo Electronics Sp z o. o.
Stary Wiśnicz 289
32-720 Nowy Wiśnicz

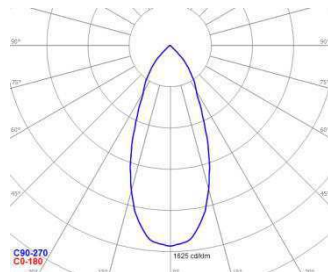
tel: +48 14 662 19 55
e-mail: biuro@emiloo.pl
www.emiloo.pl



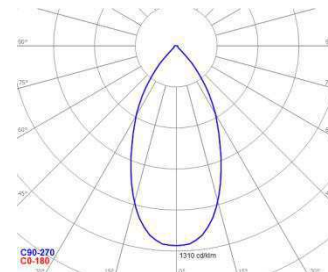
SPOT-L_20_20W_4000K



SPOT-L_-30_20W_4000K



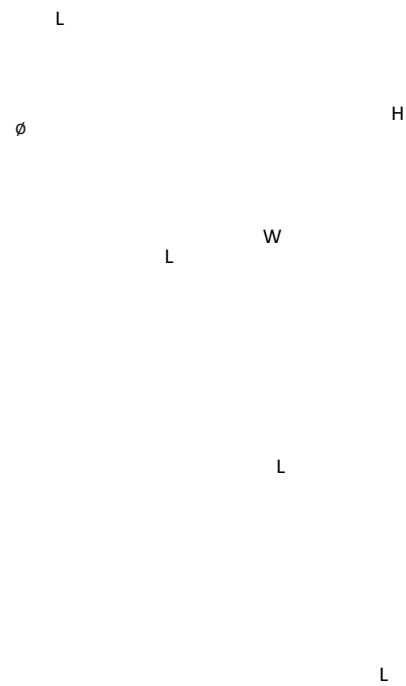
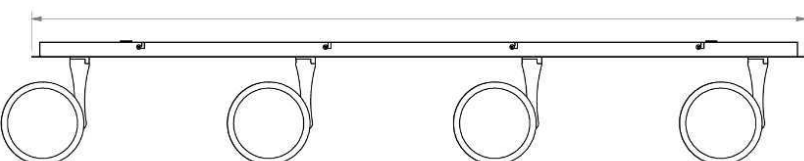
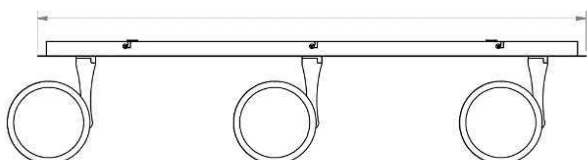
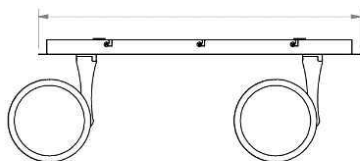
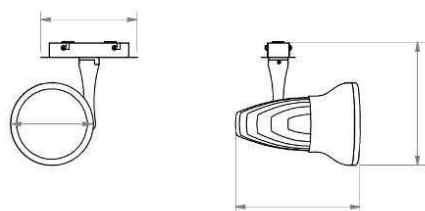
SPOT-L_40_20W_4000K



SPOT-L_50_20W_4000K





















ROZMĚRY / DIMENSIONS / MASSE:

CODE	L [mm]	W [mm]	H [mm]	∅ [mm]	[kg]
I-SPOT-L1	170	216	219	146	1,2
I-SPOT-L2	570	216	219	146	2,6
I-SPOT-L3	970	216	219	146	4,0
I-SPOT-L4	1370	216	219	146	5,4



Vzhledem k neustálému vývoji produktů si vyhrazujeme právo na provádění konstrukčních změn osvětlení a aktualizaci parametrů. Due to continuous product development, we reserve the right to introduce structural changes in the fixtures and to update their parameters. Aufgrund der ständigen Produktentwicklung behalten wir uns das Recht vor, technische Änderungen und Aktualisierung von Parametern an Leuchten vorzunehmen. Datum aktualizace / Revision Date / Datum der letzten Aktualisierung: 04.03.2016

LEGENDA / LEGENDA / LEGENDA:

	Certifikát o shodě Declaration of conformity EG-Konformitätserklärung		Ochranná známka I Protection class I Schutzklasse I		Napájecí napětí Power supply Speisespannung
	Zdroj LED LED source LED Quelle		Třída energetického výkonu Energy efficiency class Energieeffizienzklasse		Směrnice RoHS The RoHS Directive RoHS Richtlinie
	Index výkonu Power factor Leistungsfaktor		Ochranný stupeň IP IP protection marking Schutzklasse IP		Hygienický atest PZH Hygiene certificate of the NIH Attest von Polnischer Hygieneanstalt
	Kód produktu Code Artikelnummer		Druh krytu Cover Abdeckung		Výkon osvětlení Luminaire power Leistung der Leuchte
	Úhel rozptylu světla Light distribution angle Winkel der Lichtverteilung		Rozměry Dimensions Masse		Teplota barev Color temperature Farbtemperatur
	Světelný tok Luminaire color Leuchte Farbe		Světelná účinnost Luminous efficiency Lichtausbeute der Leuchte		Řídicí systém DALI DALI control system Steuersystem DALI
	Barva osvětlení Luminaire color Leuchte Farbe		Váha Weight Gewicht		