

# Product features • Ceiling recesses



Ceiling recessed IP44 from the front LED downlight, perfect where limited ceiling void is available with only 60mm product depth and 205mm cutout. Ideal replacement for 1x42W CFL downlights. The polycarbonate diffuser allows for a wider light distribution and increased spacings between luminiares. Die-cast aluminium body, 1986LM, 21W, 95lm/W, 3000K, Driver Current: 600mA, CRI80, 74° beam angle, 1-10V dimmable LED driver (TCI 125421), IP44 from the front, IK07, (HxW) 60x205mm, 0.60kg, RAL9003, Class 2, 220-240V,



### PRODUCT OVERVIEW

Product name SYL-LIGHTER II 220 21W WW 1-10V Technology LED Housing Aluminium Mount Ceiling recessed mounting Fixture rating Enclosed Environment Interior General application Hospitality ETIM Class EC001744 E-number FI 4270327 E-number SE 7470953 Warranty 5 years Fixture luminous flux (lm) 1986 Luminaire efficacy (lm/W) 95 LOR (%) 100 Colour temperature (K) 3000 Light colour Warm White CRI (Ra) 80 Colour Consistency (SDCM) 5 Beam Angle (°) 74 Photobiological Risk Group RG0 Total power consumption (W) 21 Electrical protection Class II Control gear type Other Control gear mounting Remote Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 1 Krating IP44/20 Ikk rating IP44/20 Ikk rating IP44/20 Ikk rating IRV INTERIOR AND INTERIOR IN		
Housing Aluminium  Mount Ceiling recessed mounting  Fixture rating Enclosed Environment Interior  General application Hospitality ETIM Class EC001744 E-number FI 4270327 E-number SE 7470953  Warranty 5 years Fixture luminous flux (Im) 1986 Luminaire efficacy (Im/W) 95 LOR (%) 100 Colour temperature (K) 3000 Light colour Warm White CRI (Ra) 80 Colour Consistency (SDCM) 5 Beam Angle (*) 74 Photobiological Risk Group RG0 Total power consumption (W) 21 Electrical protection Class II Control gear type Other Control gear mounting Remote Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 1 Housing colour RAL 9003 - Signal white IP rating IP44/20 IK rating IK07	Product name	SYL-LIGHTER II 220 21W WW 1-10V
Mount Ceiling recessed mounting Fixture rating Enclosed Environment Interior General application Hospitality ETIM Class EC001744 E-number FI 4270327 E-number SE 7470953 Warranty 5 years Fixture luminous flux (Im) 1986 Luminaire efficacy (Im/W) 95 LOR (%) 100 Colour temperature (K) 3000 Light colour Warm White CRI (Ra) 80 Colour Consistency (SDCM) 5 Beam Angle (*) 74 Photobiological Risk Group RG0 Total power consumption (W) 21 Electrical protection Class II Control gear type Other Control gear mounting Remote Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 1 Housing colour RAL 9003 - Signal white IP rating IP44/20 IK rating IK07	Technology	LED
Environment Interior General application Hospitality ETIM Class EC001744 E-number FI 4270327 E-number SE 7470953 Warranty 5 years Fixture luminous flux (Im) 1986 Luminaire efficacy (Im/W) 95 LOR (%) 100 Colour temperature (K) 3000 Light colour Warm White CRI (Ra) 80 Colour Consistency (SDCM) 5 Beam Angle (°) 74 Photobiological Risk Group RG0 Total power consumption (W) 21 Electrical protection Class II Control gear type Other Control gear mounting Remote Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 1 I rating IP44/20 IK rating IR4/20 IK rating IR4/20 IK rating IR4	Housing	Aluminium
Environment Interior  General application Hospitality  ETIM Class EC001744  E-number FI 4270327  E-number SE 7470953  Warranty 5 years  Fixture luminous flux (Im) 1986  Luminaire efficacy (Im/W) 95  LOR (%) 100  Colour temperature (K) 3000  Light colour Warm White  CRI (Ra) 80  Colour Consistency (SDCM) 5  Beam Angle (°) 74  Photobiological Risk Group RG0  Total power consumption (W) 21  Electrical protection Class II  Control gear type Other  Control gear mounting Remote  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 1  IP rating IP44/20  IK rating IK07	Mount	Ceiling recessed mounting
General application         Hospitality           ETIM Class         EC001744           E-number FI         4270327           E-number SE         7470953           Warranty         5 years           Fixture luminous flux (Im)         1986           Luminaire efficacy (Im/W)         95           LOR (%)         100           Colour temperature (K)         3000           Light colour         Warm White           CRI (Ra)         80           Colour Consistency (SDCM)         5           Beam Angle (°)         74           Photobiological Risk Group         RG0           Total power consumption (W)         21           Electrical protection         Class II           Control gear type         Other           Control gear mounting         Remote           Dimmable         Yes           Dimming method         1-10V (Analogue)           Minimum dimming level (%)         1           Housing colour         RAL 9003 - Signal white           IP rating         IP44/20           IK rating         IK07	Fixture rating	Enclosed
ETIM Class	Environment	Interior
E-number FI	General application	Hospitality
E-number SE 7470953  Warranty 5 years  Fixture luminous flux (Im) 1986  Luminaire efficacy (Im/W) 95  LOR (%) 100  Colour temperature (K) 3000  Light colour Warm White  CRI (Ra) 80  Colour Consistency (SDCM) 5  Beam Angle (°) 74  Photobiological Risk Group RG0  Total power consumption (W) 21  Electrical protection Class II  Control gear type Other  Control gear mounting Remote  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 1  Housing colour RAL 9003 - Signal white  IP rating IP44/20  IK rating IK07	ETIM Class	EC001744
Warranty 5 years Fixture luminous flux (Im) 1986  Luminaire efficacy (Im/W) 95  LOR (%) 100  Colour temperature (K) 3000  Light colour Warm White  CRI (Ra) 80  Colour Consistency (SDCM) 5  Beam Angle (°) 74  Photobiological Risk Group RG0  Total power consumption (W) 21  Electrical protection Class II  Control gear type Other  Control gear mounting Remote  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 1  Housing colour RAL 9003 - Signal white  IP rating IP44/20  IK rating IK07	E-number FI	4270327
Fixture luminous flux (Im) 1986  Luminaire efficacy (Im/W) 95  LOR (%) 100  Colour temperature (K) 3000  Light colour Warm White  CRI (Ra) 80  Colour Consistency (SDCM) 5  Beam Angle (°) 74  Photobiological Risk Group RG0  Total power consumption (W) 21  Electrical protection Class II  Control gear type Other  Control gear mounting Remote  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 1  Housing colour RAL 9003 - Signal white  IP rating IP44/20  IK rating IK07	E-number SE	7470953
Luminaire efficacy (Im/W) 95  LOR (%) 100  Colour temperature (K) 3000  Light colour Warm White  CRI (Ra) 80  Colour Consistency (SDCM) 5  Beam Angle (°) 74  Photobiological Risk Group RG0  Total power consumption (W) 21  Electrical protection Class II  Control gear type Other  Control gear mounting Remote  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 1  Housing colour RAL 9003 - Signal white  IP rating IP44/20  IK rating IK07	Warranty	5 years
LOR (%) Colour temperature (K) 3000 Light colour CRI (Ra) 80 Colour Consistency (SDCM) 5 Beam Angle (°) Photobiological Risk Group Total power consumption (W) 21 Electrical protection Control gear type Control gear mounting Dimmable Dimmable Ves Dimming method Minimum dimming level (%) Housing colour RAL 9003 - Signal white IP rating IK rating IK rating IK 100 Warm White 80 COR	Fixture luminous flux (lm)	1986
Colour temperature (K)  Light colour  CRI (Ra)  Colour Consistency (SDCM)  Beam Angle (°)  Photobiological Risk Group  Total power consumption (W)  Electrical protection  Control gear type  Control gear mounting  Dimmable  Dimmable  Dimming method  Minimum dimming level (%)  Housing colour  IP rating  IK rating  Warm White  800  Colour Consistency (SDCM)  5  Re0  74  Photobiological Risk Group  RG0  Class II  Colass II  Control gear type  Other  Control gear mounting  Remote  Dimmable  1-10V (Analogue)  Minimum dimming level (%)  IRO7	Luminaire efficacy (lm/W)	95
Light colour  CRI (Ra)  80  Colour Consistency (SDCM)  Beam Angle (°)  Photobiological Risk Group  Total power consumption (W)  Electrical protection  Control gear type  Control gear mounting  Dimmable  Dimmable  Dimming method  Minimum dimming level (%)  Housing colour  IP rating  IK rating  Name  Name White  Warm White  80  Colour Warm White  80  Colour Consistency (SDCM)  5  Colour Consistency (SDCM)  6  Colour Consistency (SDCM)  74  Class II  Control gear type  Other  Class II  Control gear type  Other  Control gear type  Other  Control gear type  Other  Class II  Control gear type  Other  Control gear type  Oth	LOR (%)	100
CRI (Ra) 80 Colour Consistency (SDCM) 5 Beam Angle (°) 74 Photobiological Risk Group RG0 Total power consumption (W) 21 Electrical protection Class II Control gear type Other Control gear mounting Remote Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 1 Housing colour RAL 9003 - Signal white IP rating IP44/20 IK rating IK07	Colour temperature (K)	3000
Colour Consistency (SDCM)  Beam Angle (°)  74  Photobiological Risk Group  Total power consumption (W)  Electrical protection  Control gear type  Control gear mounting  Remote  Dimmable  Yes  Dimming method  1-10V (Analogue)  Minimum dimming level (%)  Housing colour  IP rating  IK rating  IK 77	Light colour	Warm White
Beam Angle (°) Photobiological Risk Group Total power consumption (W) Electrical protection Control gear type Control gear mounting Dimmable Ves Dimming method Minimum dimming level (%) Housing colour RAL 9003 - Signal white IP rating IK rating IK 74  Photobiological Risk Group RG0 Class II Class II Control gear mounting Remote Other Class II Control gear mounting Remote 1-10V (Analogue) Minimum dimming level (%) I 1 Housing colour RAL 9003 - Signal white IP rating IK 75	CRI (Ra)	80
Photobiological Risk Group  Total power consumption (W)  Electrical protection  Control gear type  Control gear mounting  Dimmable  Pes  Dimming method  Minimum dimming level (%)  Housing colour  IP rating  IK rating  RG0  Class II  Class II  Cher  Class II  Cher  Class II  Control gear mounting  Remote  Yes  Dimming method  1-10V (Analogue)  Minimum dimming level (%)  1  HOUSING COLOUT  RAL 9003 - Signal white  IP 1844/20  IK 77	Colour Consistency (SDCM)	5
Total power consumption (W)  Electrical protection  Control gear type  Other  Control gear mounting  Remote  Dimmable  Yes  Dimming method  1-10V (Analogue)  Minimum dimming level (%)  Housing colour  IP rating  IK rating  IK07	Beam Angle (°)	74
Electrical protection Class II Control gear type Other Control gear mounting Remote Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 1 Housing colour RAL 9003 - Signal white IP rating IP44/20 IK rating IK07	Photobiological Risk Group	RG0
Control gear type Control gear mounting Remote Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 1 Housing colour RAL 9003 - Signal white IP rating IP44/20 IK rating IK07	Total power consumption (W)	21
Control gear mounting Remote  Dimmable Yes  Dimming method 1-10V (Analogue)  Minimum dimming level (%) 1  Housing colour RAL 9003 - Signal white  IP rating IP44/20  IK rating IK07	Electrical protection	Class II
Dimmable Yes Dimming method 1-10V (Analogue) Minimum dimming level (%) 1 Housing colour RAL 9003 - Signal white IP rating IP44/20 IK rating IK07	Control gear type	Other
Dimming method 1-10V (Analogue)  Minimum dimming level (%) 1  Housing colour RAL 9003 - Signal white  IP rating IP44/20  IK rating IK07	Control gear mounting	Remote
Minimum dimming level (%)  Housing colour  IP rating  IK rating  IK07	Dimmable	Yes
Housing colour RAL 9003 - Signal white  IP rating IP44/20  IK rating IK07	Dimming method	1-10V (Analogue)
IP rating IP44/20 IK rating IK07	Minimum dimming level (%)	1
IK rating IK07	Housing colour	RAL 9003 - Signal white
•	IP rating	IP44/20
Product EAN number 8711971318538		IK07
	Product EAN number	8711971318538



### **DATA TABLE**

/\ I/\DLL	
General data	
Product name	SYL-LIGHTER II 220 21W WW 1-10V
Technology	LED
Housing	Aluminium
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
Environment	Interior
General application	Hospitality
Performance ambient temperature Tq (°C)	25
ETIM Class	EC001744
E-number FI	4270327
E-number SE	7470953
Warranty	5 years
Out of the	
Optical data	
Fixture luminous flux (Im)	1986
Luminaire efficacy (lm/W)	95
LOR (%)	100
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	80
Colour Consistency (SDCM)	5
Beam Angle (°)	74
Distribution type	Symmetric
Photobiological Risk Group	RG0
Electrical data	
Total power consumption (W)	21
Mains voltage (V)	220-240V
Lamp power factor	0.95
Electrical protection	Class II
Control gear required	Yes
Control gear type	Other
Control gear mounting	Remote
Dimmable	Yes
Dimming method	1-10V (Analogue)
Minimum dimming level (%)	1
Drive current (mA)	600
Inrush Current (A)	5
Inrush Duration (µs)	50
Glow Wire Test (°C)	850
Energy Efficiency Class (A->G) of contained light source	E
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A B Breaker	50



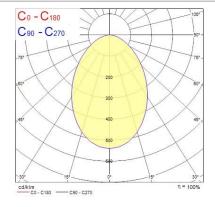
	110	time	$\sim$ $\sim$	つけつ
-	ш		= u	สเส

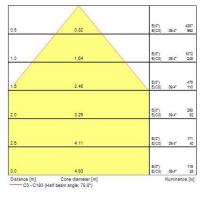
Lifespan L70 B50	50000
Dhysical data	
Physical data	
Housing colour	RAL 9003 - Signal white
IP rating	IP44/20
IK rating	IK07
Diffuser finish	Opal
Diffuser material	PC Polycarbonate
Reflector finish	Other
Nominal Product Height (mm)	60
Nominal Product Diameter (mm)	220
Cutout Dimensions (W x L in mm or Diameter in mm)	205 x 205
Weight (kg)	0.77

### Packaging

0 0	
Single packaging type	Carton
Product EAN number	8711971318538
Packaging single length / height (cm)	25.3
Packaging single width (cm)	25.3
Packaging single depth (cm)	7.2
DUN14 (outer)	18711971318538
Units per outer package	12
Packaging outer length / height (cm)	52.4
Packaging outer width (cm)	52.6
Packaging outer depth (cm)	23.8

### **PHOTOMETRY**





### **TECHNICAL DRAWINGS**



