

Lynea

IP 66 and IP 67

Grazing and wall washing. Specification-grade modular system featuring high power LEDs. Power from 31W to 58W. Adjustable brackets. Modules lengths of 600, 900 and 1200 mm. Six high-precision beam angles including two elliptical distributions for striation-free lighting even at very close distance from the wall. Excellent uniformity. Four colour temperatures from 2200K to 6000K plus RGB and RGBW. wide choice of outputs, colour temperatures, colour-mixings, optics and control systems to enhance volumes and details. Lynea is the perfect fixture for private and public urban structures such as historical buildings and landmarks, office, commercial and residential buildings. Easy to position, installation-friendly. Through-wiring. Power supply unit on board. Control through DMX-RDM or DALI.





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Through-wiring. Power supply unit on board. Control through DMX-RDM or DALI.

Through-wiring, high output

This modular, in-ground system features about 50W per meter and a delivered efficiency of 140 lm/W. Maintenance 110000 hours. Ideal for grazing and wall washing. Linea features through-wiring and a recess profile in aluminium alloy. Power supply unit on board. IK 10.



	Lynea 600	Lynea 900	Lynea 1200
Input power	34 W	50 W	66 W
Source flux	3980 lm	5945 lm	7925 lm
Source efficiency	137 lm/W	140 lm/W	140 lm/W
Delivered flux	2985 lm	4460 lm	5945 lm
Delivered efficiency	88 lm/W	89 lm/W	90 lm/W
Net weight	2,6 Kg	3,3 Kg	4 Kg

IP rating

66 and 67

IK rating

10

Source type

High power LED

CRI

>80

MacAdam step

3

Source life time

> 100,000h L70 B10 at 25°C ambient temperature

Power supply

Power supply unit on board, insulation class I

Light colour/CCT

2200K, 3000K, 4000K, 6000K, RGB, RGBW

Beam angles

10°, 30°, 50°, 12°x35°, 35°x12°, 80°

Light control

On/off, DMX-512A - RDM, DALI

Temperature limits

Working temperature: from -30°C to +50°C

Storage temperature: from -50°C to +80°C

Mounting

Surface

Construction

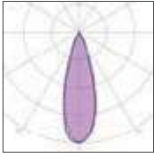
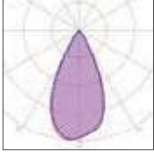
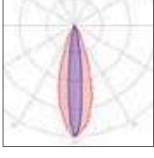
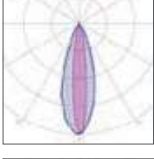
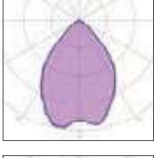
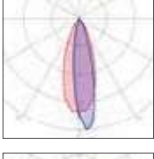
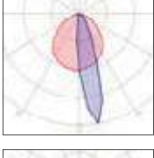
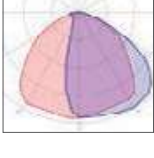
Extruded aluminium alloy, silicone sealing, tempered extra-clear sodium-calcium front glass, nickel-plated brass gland connector, pressure compensation valve

Connection

On/off: Through-wiring, power supply cable, length 0,15m with IP68 3-poles connectors

DMX: Through-wiring, power supply and signal cable, length 0,15m with IP68 6-poles connectors

DALI: Through-wiring, power supply and signal cable, length 0,15m with IP68 6-poles connectors

		Lynea 600			Lynea 900			Lynea 1200		
10°		4000 K	2 m	13,4 klux	4000 K	2 m	20,1 klux	4000 K	2 m	26,8 klux
		53,7 kcd	5 m	2,2 klux	80,3 kcd	5 m	3,2 klux	107, kcd	5 m	4,3 klux
		2,98 klm	10 m	538 lux	4,46 klm	10 m	803 lux	5,94 klm	10 m	1,1 klux
		34W	20 m	134 lux	50W	20 m	201 lux	66W	20 m	268 lux
			50 m	22 lux		50 m	32 lux		50 m	43 lux
30°		4000 K	0,5 m	40,0 klux	4000 K	1 m	14,9 klux	4000 K	1 m	19,9 klux
		9,99 kcd	1 m	10,0 klux	14,9 kcd	2 m	3,7 klux	19,9 kcd	2 m	5,0 klux
		2,88 klm	2 m	2,5 klux	4,31 klm	5 m	597 lux	5,74 klm	5 m	796 lux
		34W	5 m	400 lux	50W	10 m	149 lux	66W	10 m	199 lux
			10 m	100 lux		20 m	37 lux		20 m	50 lux
50°		4000 K	0,5 m	19,1 klux	4000 K	0,5 m	28,6 klux	4000 K	0,5 m	38,1 klux
		4,78 kcd	1 m	4,8 klux	7,14 kcd	1 m	7,1 klux	9,53 kcd	1 m	9,5 klux
		2,98 klm	2 m	1,2 klux	4,46 klm	2 m	1,8 klux	5,94 klm	2 m	2,4 klux
		34W	5 m	191 lux	50W	5 m	286 lux	66W	5 m	381 lux
			10 m	48 lux		10 m	71 lux		10 m	95 lux
35°x12°		4000 K	1 m	16,9 klux	4000 K	1 m	25,2 klux	4000 K	1 m	33,6 klux
		16,9 kcd	2 m	4,2 klux	25,2 kcd	2 m	6,3 klux	33,6 kcd	2 m	8,4 klux
		2,88 klm	5 m	676 lux	4,31 klm	5 m	1,0 klux	5,74 klm	5 m	1,3 klux
		34W	10 m	169 lux	50W	10 m	252 lux	66W	10 m	336 lux
			20 m	42 lux		20 m	63 lux		20 m	84 lux
12°x35°		4000 K	1 m	16,9 klux	4000 K	1 m	25,2 klux	4000 K	1 m	33,6 klux
		16,0 kcd	2 m	4,2 klux	25,2 kcd	2 m	6,3 klux	33,6 kcd	2 m	8,4 klux
		2,88 klm	5 m	676 lux	4,31 klm	5 m	1,0 klux	5,74 klm	5 m	1,3 klux
		34W	10 m	169 lux	50W	10 m	252 lux	66W	10 m	336 lux
			20 m	42 lux		20 m	63 lux		20 m	84 lux
80°		4000 K	0,2 m	54,3 klux	4000 K	0,5 m	13,0 klux	4000 K	0,5 m	17,3 klux
		2,17 kcd	0,5 m	8,7 klux	3,24 kcd	1 m	3,2 klux	4,33 kcd	1 m	4,3 klux
		2,95 klm	1 m	2,2 klux	4,41 klm	2 m	811 lux	5,88 klm	2 m	1,1 klux
		34W	2 m	543 lux	50W	5 m	130 lux	66W	5 m	173 lux
			5 m	87 lux		10 m	32 lux		10 m	43 lux
narrow wall washer		4000 K	0,5 m	39,7 klux	4000 K	1 m	14,8 klux	4000 K	1 m	19,8 klux
		9,93 kcd	1 m	9,9 klux	14,8 kcd	2 m	3,7 klux	19,7 kcd	2 m	4,9 klux
		2,88 klm	2 m	2,5 klux	4,31 klm	5 m	593 lux	5,74 klm	5 m	791 lux
		34W	5 m	397 lux	50W	10 m	148 lux	66W	10 m	198 lux
			10 m	99 lux		20 m	37 lux		20 m	49 lux
wide wall washer		4000 K	0,5 m	17,4 klux	4000 K	0,5 m	26,0 klux	4000 K	0,5 m	34,7 klux
		4,35 kcd	1 m	4,3 klux	6,50 kcd	1 m	6,5 klux	8,66 kcd	1 m	8,7 klux
		3,15 klm	2 m	1,1 klux	4,71 klm	2 m	1,6 klux	6,28 klm	2 m	2,2 klux
		34W	5 m	174 lux	50W	5 m	260 lux	66W	5 m	347 lux
			10 m	43 lux		10 m	65 lux		10 m	87 lux
wide asymmetrical		4000 K	0,2 m	34,9 klux	4000 K	0,2 m	52,2 klux	4000 K	0,5 m	11,1 klux
		1,40 kcd	0,5 m	5,6 klux	2,09 kcd	0,5 m	8,4 klux	2,78 kcd	1 m	2,8 klux
		3,09 klm	1 m	1,4 klux	4,61 klm	1 m	2,1 klux	6,14 klm	2 m	696 lux
		34W	2 m	349 lux	50W	2 m	522 lux	66W	5 m	111 lux
			5 m	56 lux		5 m	84 lux		10 m	28 lux