



Pendulars

PENDULAR is a range of suspended luminaires especially designed to be installed in places with high ceilings and wide spaces. Extruded and anodised aluminium body. The set is completed by two different types of reflector, in anodised aluminium or acrylic (Lexalon).

Pendulars

Installation	Ceiling suspended mounted
Diffuser	<input type="radio"/>
Light source	LED
Photobiological safety	1
UGR	19
CRI	>80-90
MacAdam ellipse	3
Beam angle range	28-41
Power range (W)	11,8-39,4
Colour temperature (°K)	3000 4000 5000
Light range	1930-6100
Power factor	0,95
Efficiency (%)	92,5
Expectancy	60000 h L70B10
DALI Option	✓
Continuous function 24h	✓
IP	20
Class	I

Without diffuser



For other CRI values, please contact us.

Pendulars



Ceiling suspended mounted



LED CE 850°C

IP 20

CRI >80-90

UGR 19

28-41°

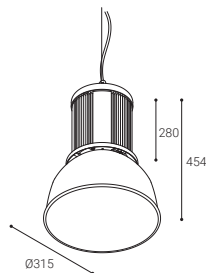
Expectancy
60000 h.
L70B10

Efficiency (%)
92,5

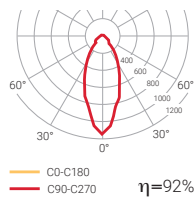
Photobiological safety

RG0	Risk free
RG1*	1 Low risk
RG2	Moderate risk
RG3	High risk

*Time under 3 h.



Without diffuser



	W	K	LUMEN	COLOUR	lm
VP12L23	1x11,8W	3000	1930 lm	A	3,4
VP12L24	1x11,8W	4000	2050 lm	A	3,4
VP12L33	1x17,4W	3000	2650 lm	A	3,4
VP12L34	1x17,4W	4000	2850 lm	A	3,4
VP12L43	1x25,1W	3000	3580 lm	A	3,4
VP12L44	1x25,1W	4000	3780 lm	A	3,4
VP12L53	1x39,4W	3000	4750 lm	A	3,4
VP12L54	1x39,4W	4000	4980 lm	A	3,4
VP12L63	1x35,2W	3000	5800 lm	A	3,4
VP12L64	1x35,2W	4000	6100 lm	A	3,4



Compatible with **NormaLINK**

	W	K	LUMEN	COLOUR	lm
VP12L23D	1x11,8W	3000	1930 lm	A	3,4
VP12L24D	1x11,8W	4000	2050 lm	A	3,4
VP12L33D	1x17,4W	3000	2650 lm	A	3,4
VP12L34D	1x17,4W	4000	2850 lm	A	3,4
VP12L43D	1x25,1W	3000	3580 lm	A	3,4
VP12L44D	1x25,1W	4000	3780 lm	A	3,4
VP12L53D	1x39,4W	3000	4750 lm	A	3,4
VP12L54D	1x39,4W	4000	4980 lm	A	3,4
VP12L63D	1x35,2W	3000	5800 lm	A	3,4
VP12L64D	1x35,2W	4000	6100 lm	A	3,4

Ref. VP Acrylic reflector

Pendulars



Led Bread



VP12LB
3000K
2540 lm
CRI 85

Led Fish



VP12LF
5000K
3250 lm
CRI 90








Led Meat



VP12LM
4000K
1760 lm
CRI 82

SPECIAL COLOUR TEMPERATURE FOR FOOD INDUSTRY

LEDS FOOD

		W	K	LUMEN	COLOUR	
VP12LB		1x29,9W	3000	2540 lm		3,4
VP12LF		1x25,5W	5000	3250 lm		3,4
VP12LM		1x25,5W	4000	1760 lm		3,4

Ref. VP Acrylic reflector

Pendulars



Ceiling suspended mounted



LED CE 850°C

IP 20

CRI >80-90

UGR 19

28-41°

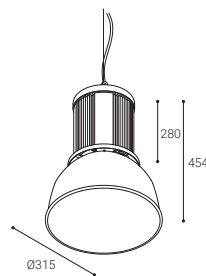
Expectancy
60000 h.
L70B10

Efficiency (%)
87,6

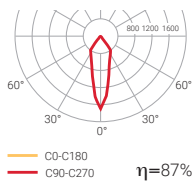
Photobiological safety

RG0	Risk free
RG1*	1 Low risk
RG2	Moderate risk
RG3	High risk

*Time under 3h.



Without diffuser



	W	K	LUMEN	COLOUR	lm/l
VPA12L23	1x11,8W	3000	1930 lm	A	3,4
VPA12L24	1x11,8W	4000	2050 lm	A	3,4
VPA12L33	1x17,4W	3000	2650 lm	A	3,4
VPA12L34	1x17,4W	4000	2850 lm	A	3,4
VPA12L43	1x25,1W	3000	3580 lm	A	3,4
VPA12L44	1x25,1W	4000	3780 lm	A	3,4
VPA12L53	1x39,4W	3000	4750 lm	A	3,4
VPA12L54	1x39,4W	4000	4980 lm	A	3,4
VPA12L63	1x35,2W	3000	5800 lm	A	3,4
VPA12L64	1x35,2W	4000	6100 lm	A	3,4



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VPA12L63D	1x35,2W	3000	5800 lm	A	3,4
VPA12L64D	1x35,2W	4000	6100 lm	A	3,4

Ref. VPA Aluminium reflector

Pendulars



Led Bread



VPA12LB
3000K
2540 lm
CRI 85

Led Fish



VPA12LF
5000K
3250 lm
CRI 90

Led Meat



VPA12LM
4000K
1760 lm
CRI 82

SPECIAL COLOUR TEMPERATURE FOR FOOD INDUSTRY

LEDS FOOD

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VPA12LB		1x29,9W	3000	2540 lm		3,4
VPA12LF		1x25,5W	5000	3250 lm		3,4
VPA12LM		1x25,5W	4000	1760 lm		3,4

Ref. VPA Aluminium reflector

ACCESSORIES

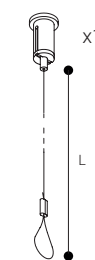
Suspension accessory

	L (m)	COLOUR
1027VPG	4	
1028VPG	2	
1029L2VP	2	
1029L4VP	4	

1027VPG
1028VPG



1029L2VP
1029L4VP



The suspension accessory does not include the power cable.

