



PHAR

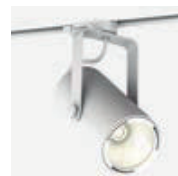
PHAR

PROIETTORI CON BASETTA - PROJECTORS WITH BASE



altre versioni / more versions

PROIETTORI DA BINARIO - TRACK PROJECTORS



PHAR TRACK 230V

vedi capitolo “Profili Le Collezioni” | see catalogue “Profili Le Collezioni”



UK CONFORMITY ASSESSMENT E EUROPEAN CERTIFICATION / UK CONFORMITY ASSESMENT AND EUROPEAN CERTIFICATION



PRODOTTI COSTRUITI CON MATERIALE RICICLABILE / PRODUCTS MADE OF RECYCLABLE MATERIAL

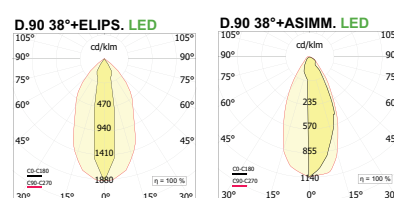
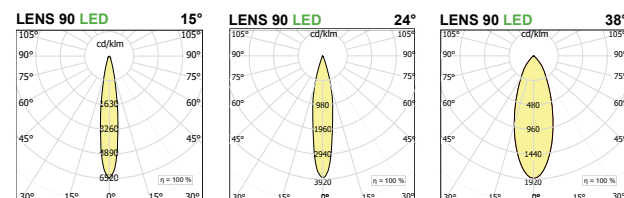


GARANZIA DI 5 ANNI / 5-YEAR WARRANTY



HORTICULTURE Disponibili versioni LED HC (Horticulture) a spettro dedicato alle piante ornamentali / HC (Horticulture) LEDs that emit a spectrum tailored to ornamental plants.

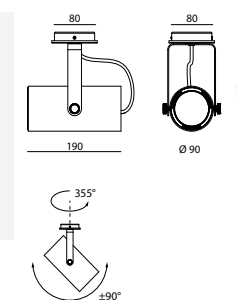
KELVIN		FASCIO/BEAM	FINITURE STANDARD /STANDARD FINISHINGS	
27	2700°K	S SPOT 15°	/01	BIANCO/WHITE
30	3000°K	F FLOOD 24°	/02	NERO/BLACK
35	3500°K	W WIDE 38°	/49	BRONZO/BRONZE
40	4000°K			
HC	HOTRTICULTURE		FINITURE PREMIUM /PREMIUM FINISHINGS	
			/81	ORO ROSA/ROSE GOLD
			/82	BRONZO ANTICATO / ANTIQUE BRONZE
			/83	OTTONE BRUNITO SPAZZOLATO/BRUSHED BURNISHED BRASS



Proiettore professionale da parete e soffitto completo di sorgente COB LED con ottiche da 15° - 24° - 38° intercambiabili Twist & Lock, disponibili anche nella versione dimmerabile dali e taglio di fase ed in versione per orticoltura. Corpo e gruppo ottico di sezione cilindrica in estruso di alluminio verniciato. Snodi meccanici in acciaio. Orientabilità del gruppo ottico dalla posizione di riposo verticale di 355° sull'asse verticale e da 0° a 90° su quello orizzontale. Mantenimento della posizione grazie al blocco di puntamento.

Professional wall and ceiling projectors complete with COB LED source with 15 ° - 24 ° - 38 ° Twist & Lock interchangeable optics, available in DALI dimmable, phase cut version and horticulture version also. Cylindrical body and optical group in painted extruded aluminum. Mechanical steel joints. Adjustability of the optical unit from the vertical rest position of 355 ° on the vertical axis and from 0 ° to 90 ° on the horizontal one. Lockable pointing position.

PHAR 90 PARETE/SOFFITTO WALL/CEILING PROJECTOR



LED W	ø	H	Kg	lm product/beam.3000K			CODE
				S15°	F24°	W38°	
17	90	180	1,4	1930	1827	1905	PH152.9 /##
24,3	90	180	1,6	2468	2356	2430	PH155.9 /##
32	90	180	1,6	3006	2885	2955	PH156.9 /##

Accessori - accessories: L085#.A: Anello ø85 + lente lens with ring ø85

ACCESSORI OPZIONALI / OPTIONAL ACCESSORIES



LENTI NYX 85 / LENSES 85

	ø	Kg	CODE
LENTE SATINATA /SATINED LENS	85	0,01	L085S.A/ ##
LENTE ELISSOIDALE /EUPSOID LENS	85	0,01	L085E.A/ ##
LENTE ASIMMETRICA /ASYMMETRIC LENS	85	0,01	L085A.A/ ##
FILTRO NIDO D'APE/HONEY COMB LOUVER	85	0,01	L085R.A/ ##

VERSIONI DISPONIBILI/AVAILABLE VERSION

KELVIN	FASCIO/BEAM	DIMMABLE (OPTIONAL)	FINITURA/FINISHING
27 2700K	S Spot 15°	D Dali Touch & Dimm	/01 bianco white
30 3000K	F Flood 24°	DF Dimm taglio di fase dimm trailing / leading edge	/02 nero black
35 3500K	W Wide 38°		/49 bronzo/bronze
40 4000K			
HC Horticulture			

Per i gradi vedere in tabella - For degree check the table

MINIFILE MIX



Apparecchi in estruso di alluminio 62x32mm, per installazione a soffitto e sospensione con sorgenti lineari led, a luce diffusa, moduli con microottiche a luminanza controllata antiabbagliamento e spot focus Ø 36 mm, completi di alimentatori elettronici 230/240V. Finitura verniciata o anodizzata. Schermi diffondenti in policarbonato opalino, testate di chiusura laterali con sistema Light Proof. Grado di protezione IP20.

Extruded aluminum profiles 62x32mm, for ceiling and suspension installation with linear LED sources, diffused light, modules with microoptics with controlled anti-glare luminance and spot focus Ø 36 mm, complete with electronic power supply 230/240V. Painted or anodized finish. Diffuser screens in opaline and side closing heads with Light Proof system. Degree of protection IP20.



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PRODOTTI COSTRUITI CON MATERIALE RICICLABILE / PRODUCTS MADE OF RECYCLABLE MATERIAL



GARANZIA DI 5 ANNI / 5-YEAR WARRANTY



MONO EMISSIONE O BI EMISSIONE / MONO EMISSION OR DOUBLE EMISSION



ACCENSIONI SEPARATE | SEPARATE IGNITION

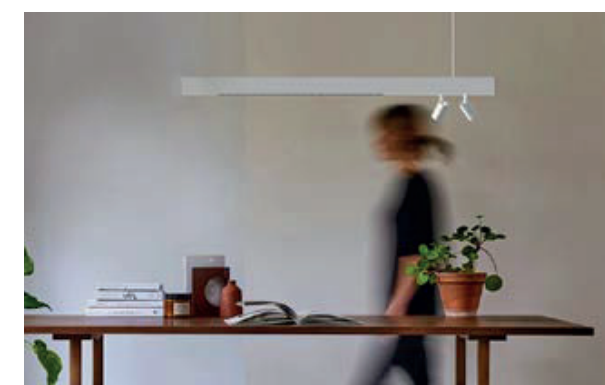
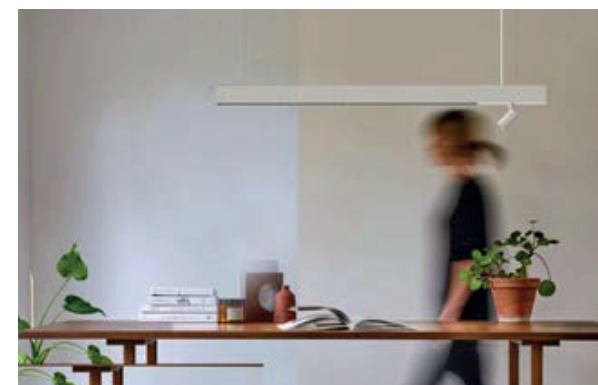
Le versioni a luce diretta ed indiretta sono sempre predisposte per accensioni separate | Direct and indirect version are always prepared for independent ignition

KELVIN	
27	2700°K
30	3000°K
35	3500°K
40	4000°K

FASCIO / BEAM	
F	FLOOD
W	WIDE

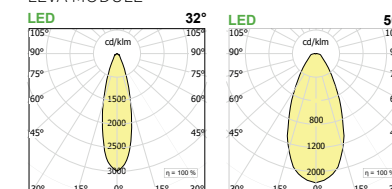
FINITURE / FINISHINGS	
/01	TELAIO BIANCO OTTICA NERA / WHITE FRAME BLACK OPTIC
/02	TELAIO NERO OTTICA NERA / BLACK FRAME BLACK OPTIC
/41	TELAIO BIANCO OTTICA BIANCA / WHITE FRAME WHITE OPTIC
/42	TELAIO NERO OTTICA ORO / BLACK FRAME GOLD OPTIC

FINITURE PREMIUM / PREMIUM FINISHINGS		
81-ORO ROSA / PINK GOLD	82-BRONZO ANTICATO/ANTIQUE BRONZE	83-OTTONE SATINATO/ BRUSHED BRASS

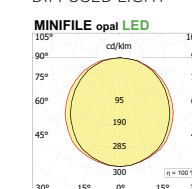


CURVE FOTOMETRICHE/PHOTOMETRIC DATA

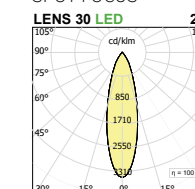
LEVA MODULE



DIFFUSED LIGHT



SPOT FOCUS



MINIFILE MIX SOSPENSIONE SUSPENSION

LUCE DIRETTA LEVA + 1 FOCUS DIRECT LIGHT

Im product/beam 3000K									
W	Lmm	Kg	ø	H	F32°	W50°	CODE		
33W					2793	2484			
+ spot	1140	2,20							
1 x 8w			36	92	beam F28° 695lm		MM001.9		

LUCE DIRETTA LEVA + 2 FOCUS DIRECT LIGHT

Im product/beam 3000K									
W	Lmm	Kg	ø	H	F32°	W50°	CODE		
33W					2793	2484			
+ spots	1140	2,20							
2 x 8w			36	92	beam F28° 1390 lm		MM002.9		

LUCE DIFFUSA + 1 FOCUS DIFFUSED LIGHT

W	Lmm	Kg	ø	H	Im product/beam 3000K		CODE		
19,2W					1085				
+ spot	1140	2,20							
1 x 8w			36	92	beam F28° 695lm		MM005.9		

LUCE DIFFUSA + 2 FOCUS DIFFUSED LIGHT

W	Lmm	Kg	ø	H	Im product/3000K		CODE		
19,2					1085				
+ spots	1140	2,20							
2 x 8w			36	92	beam F28° 1390 lm		MM006.9		

LEVA + 1 FOCUS LUCE DIRETTA-INDIRETTA DIRECT-INDIRECT LIGHT

Prodotto predisposto per accensioni separate | product prepared for indipendent ignition

Im product/beam 3000K									
W	Lmm	Kg	ø	H	F32°	W50°	CODE		
33W					2793	2484			
direct { + spot	1140	2,20	36	92	beam F28° 695lm				
1 x 8w							MM003.9		
indirect + 9,9					574				

LEVA + 2 FOCUS A LUCE DIRETTA-INDIRETTA DIRECT-INDIRECT LIGHT

Prodotto predisposto per accensioni separate | product prepared for indipendent ignition

Im product/beam 3000K									
W	Lmm	Kg	ø	H	F32°	W50°	CODE		
33W					2793	2484			
direct { + spots	1140	2,20	36	92	beam F28° 1390 lm				
2 x 8w							MM004.9		
indirect + 9,9					574				

LUCE DIFFUSA + 1 FOCUS A LUCE DIRETTA-INDIRETTA DIFFUSED LIGHT + 1 FOCUS DIRECT-INDIRECT LIGHT

W	Lmm	Kg	ø	H	Im product/beam 3000K		CODE		
19,2W					1085				
direct { + spot	1140	2,20							
1 x 8w			36	92	beam F28° 695 lm				
indirect + 9,9					574		MM007.9		

LUCE DIFFUSA + 2 FOCUS A LUCE DIRETTA-INDIRETTA DIFFUSED LIGHT + 2 FOCUS DIRECT-INDIRECT LIGHT

W	Lmm	Kg	ø	H	Im product/3000K		CODE		
19,2					1085				
direct { + spots	1140	2,20							
2 x 8w			36	92	beam F28° 1390 lm				
indirect + 9,9					574		MM008.9		

MINIFILE MIX SOFFITTO CEILING

LUCE DIRETTA LEVA + 1 FOCUS DIRECT LIGHT

Im product/beam 3000K									
W	Lmm	Kg	ø	H	F32°	W50°	CODE		
33W					2793	2484			
+ spot	1140	2,20							
1 x 8w			36	92	beam F28° 695 lm		MM011.9		

LUCE DIRETTA LEVA + 2 FOCUS DIRECT LIGHT

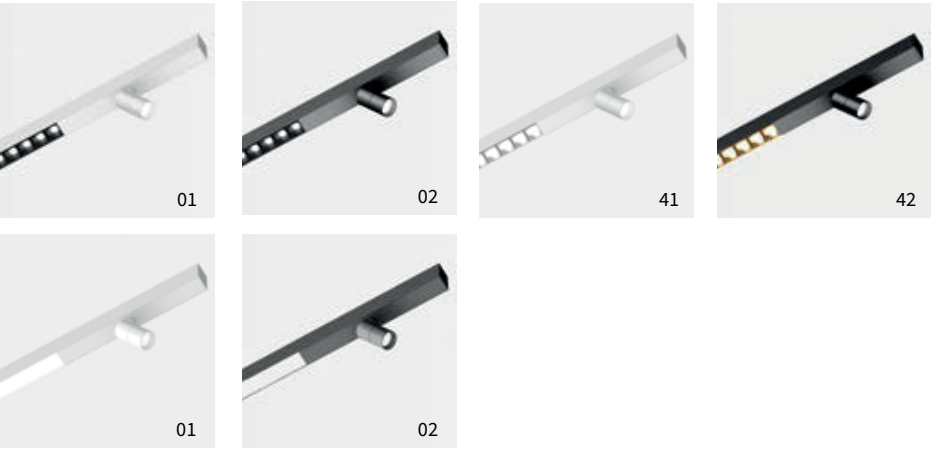
Im product/beam 3000K									
W	Lmm	Kg	ø	H	F32°	W50°	CODE		
33W					2793	2484			
+ spots	1140	2,20							
2 x 8w			36	92	beam F28° 1390 lm		MM012.9		

LUCE DIFFUSA + 1 FOCUS DIFFUSED LIGHT

W	Lmm	Kg	ø	H	Im product/beam 3000K		CODE		
19,2W					1085				
+ spot	1140	2,20							
1 x 8w			36	92	beam F28° 695 lm		MM015.9		

LUCE DIFFUSA + 2 FOCUS DIFFUSED LIGHT

W	Lmm	Kg	ø	H	Im product/3000K		CODE		
19,2					1085				
+ spots	1140	2,20							
2 x 8w			36	92	beam F28° 1390 lm		MM016.9		



VERSIONI DISPONIBILI/AVAILABLE VERSION

KELVIN

- 27 2700K
- 30 3000K
- 35 3500K
- 40 4000K

FASCIO / BEAM

- S Spot
- F Flood
- W Wide

DIMMABLE

- D Dali Touch & Dimm

FINITURA/FINISHING

- /01 bianco | white
- /02 nero | black
- /41 telaio bianco, ottica bianca | white frame, white optic
- /42 telaio nero, ottica oro | black frame, gold optic

FINITURA PREMIUM /PREMIUM FINISHING

- /81 oro rosa/rose gold
- /82 bronzo anticato/antique bronze
- /83 ottone brunito spazzolato/brushed burnished brass

Per i gradi vedere in tabella - For degree check the table