

P R O F E S S I O N A L L I G H T I N G

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Printed
Dilograf

WHO

WE ARE A TEAM OF PEOPLE
WITH INTERNATIONAL AND
HIGHLY PROFESSIONAL PRO-
FILES, COVERING ALL PHASES
OF THE LIGHTING AND FAN
BUSINESS, FROM DESIGN
AND MANUFACTURING TO
DISTRIBUTION.

ARE

IN-HOUSE

AT OUR OWN LABORATORY, ALL THE PRODUCTS ARE SUBJECT TO STRICT TESTS IN ORDER TO CHECK THEIR

EFFICIENCY, RESISTANCE TO WEAR, AND ENVIRONMENTAL FACTORS. AMONG OTHER TESTS: IP, ELECTRICAL SHOCK, IMPACT SHOCKS (IK), INCANDESCENT WIRE, THERMAL AND MECHANICAL RESISTANCE, CONSUME AND POWER FACTORS ARE CARRIED OUT, THUS ENSURING PERMANENT COMPLIANCE WITH THE CURRENT LEGAL STANDARDS. THANKS TO THESE ADVANCES, WE HAVE RAISED THE BAR REGARDING THE THOROUGHNESS OF OUR TESTS AND WE CAN ENSURE THAT EUROPEAN REGULATIONS AND STANDARDS ARE FULLY COMPLIED WITH.

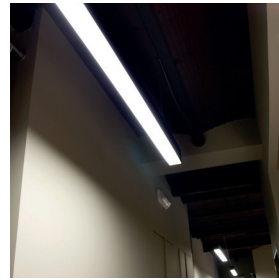


LABORATORY



ALL THE PRODUCTS CONTAINED IN THIS CATALOGUE HAVE UNDERGONE EXHAUSTIVE TESTS MADE AT AN EXTERNAL LABORATORY ACKNOWLEDGED WORLDWIDE, CERTIFYING COMPLIANCE WITH EC STANDARDS.

QUALITY & TESTING

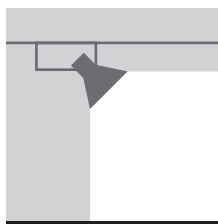


RESIDENTIAL HOTEL OFFICE RETAIL HOSPITALITY PROJECTS

WE OFFER A TOTALLY CUSTOMIZED SERVICE CULMINATING WITH QUALITY PROJECTS THAT EXCEED OUR CLIENTS' EXPECTATIONS. WE PERFORM ILLUMINANCE CALCULATIONS, 3D DESIGN SIMULATIONS, AS WELL AS SUSTAINABILITY AND AMORTIZATION STUDIES. WE ALSO MONITOR THE PROJECT TO THE LAST DETAIL.



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Track Projectors



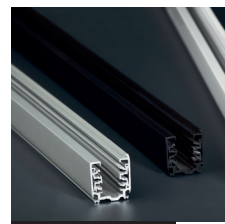
CYLINDER 10



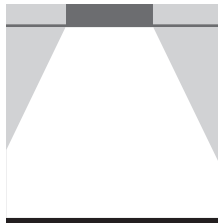
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Downlight System



COLIN 24



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COMPACT 42



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MAYER 40



MORRIS 36



NUSA 42



OPTIC 20



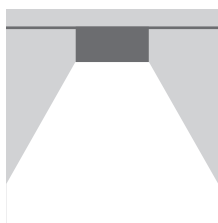
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Surface & Suspended



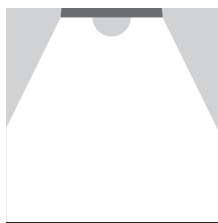
ORE 50



SIGN 44

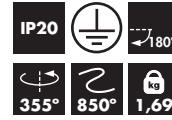
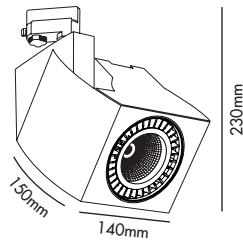


miniSIGN 47



Technical info

DRIVERS	62
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Ref.	W	Lm	K	x°	Driver	
CRI82 A+ A	010400101 ○	17W	2020Lm	2700K	20°	INCL.
	010400102 ●					
	010400103 ●					
	010400201 ○				56°	
	010400202 ●					
	010400203 ●					
CRI85 A+ A	010400301 ○	17W	2200Lm	3000K	20°	
	010400302 ●					
	010400303 ●					
	010400401 ○				56°	
	010400402 ●					
	010400403 ●					
CRI85 A+ A	010400501 ○	24W	2260Lm	4000K	20°	
	010400502 ●					
	010400503 ●					
	010400601 ○				56°	
	010400602 ●					
	010400603 ●					
CRI82 A+ A	010400701 ○	24W	2670Lm	2700K	20°	
	010400702 ●					
	010400703 ●					
	010400801 ○				56°	
	010400802 ●					
	010400803 ●					
CRI85 A+ A	010400901 ○	24W	2900Lm	3000K	20°	
	010400902 ●					
	010400903 ●					
	010401001 ○				56°	
	010401002 ●					
	010401003 ●					
CRI85 A+ A	010401101 ○	24W	2985Lm	4000K	20°	
	010401102 ●					
	010401103 ●					
	010401201 ○				56°	
	010401202 ●					
	010401203 ●					

CRI95	010401901 ○	30W	2880Lm	2700K	20°	INCL.
	010401902 ●					
	010401903 ●					
CRI95 A+ A	010402001 ○	30W	3100Lm	3000K	56°	
	010402002 ●					
	010402003 ●					
	010402101 ○				20°	
	010402102 ●					
	010402103 ●					
CRI95 A+ A	010402201 ○	30W	3400Lm	4000K	56°	
	010402202 ●					
	010402203 ●					
	010402301 ○				20°	
	010402302 ●					
	010402303 ●					
CRI95	010402401 ○	30W	3400Lm	4000K	56°	
	010402402 ●					
	010402403 ●					

HIGH EFFICIENCY LED	Ref.	W	Lm	K	x°	Driver		
CRI82 A+>A	010401301 ○	30W	3555Lm	2700K	20°	INCL.		
	010401302 ●				56°			
	010401303 ●							
	010401401 ○				3825Lm		3000K	20°
	010401402 ●							56°
	010401403 ●							
010401701 ○	3980Lm	4000K	20°					
010401702 ●			56°					
010401703 ●								
010401801 ○					20°			
010401802 ●					56°			
010401803 ●								

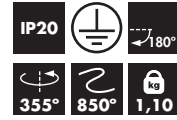
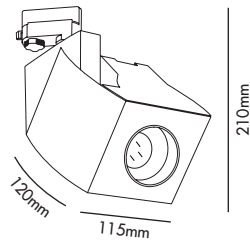
FOOD LIGHTING LED	Ref.	W	Lm	Icon	x°	Driver
CRI85 A+>A	010402501 ○	21W	1700Lm	FRUITS...	20°	INCL.
	010402502 ●				56°	
	010402503 ●					
	010402601 ○		1755Lm	FISH	20°	
	010402602 ●				56°	
	010402603 ●					
	010402701 ○		1590Lm	MEAT	20°	
	010402702 ●				56°	
	010402703 ●					
010402801 ○	30W	2290Lm	FRUITS...	20°	INCL.	
010402802 ●				56°		
010402803 ●						
010402901 ○		2370Lm	FISH	20°		
010402902 ●				56°		
010402903 ●						
010403001 ○		2135Lm	MEAT	20°		
010403002 ●				56°		
010403003 ●						

RETAIL LIGHTING LED	Ref.	W	Lm	K	x°	Driver
CRI95 A+>A	010403701 ○	21W	2385Lm	PEARL WHITE 3100K	20°	INCL.
	010403702 ●				56°	
	010403703 ●					
	010403801 ○	30W	3190Lm		20°	
	010403802 ●				56°	
	010403803 ●					
	010403901 ○				20°	
	010403902 ●				56°	
	010403903 ●					
	010404001 ○				20°	
010404002 ●	56°					
010404003 ●						



FOKUS

QR-CB51

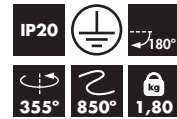
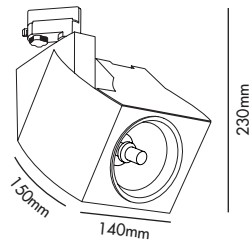


Energy	Ref.	Socket	V	W	Gear
B	01040201	1*GU5.3	12V	max. 50W	ELECTRONIC GEAR INCL.
	01040202				
	01040203				

*Bulb not included

FOKUS

CDM-R111

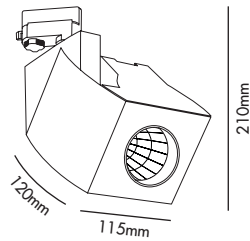


Energy	Ref.	Socket	W	Gear
B	01042101	1*GX8.5	20W	ELECTRONIC GEAR INCL.
	01042102			
	01042103			
B	01041001	1*GX8.5	35W	ELECTRONIC GEAR INCL.
	01041002			
	01041003			
B	01040301	1*GX8.5	70W	ELECTRONIC GEAR INCL.
	01040302			
	01040303			

*Bulb not included

FOKUS

CDM-TM

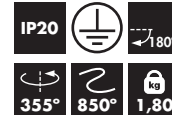
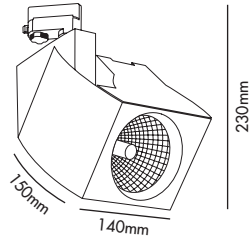


Energy	Ref.	Socket	W	x°	Gear
A	01040801	1*PGJ5	20W	15°	ELECTRONIC GEAR INCL.
	01040802				
	01040803				
A	01040901	1*PGJ5	35W	15°	ELECTRONIC GEAR INCL.
	01040902				
	01040903				

*Bulb not included

FOKUS

HIT-T

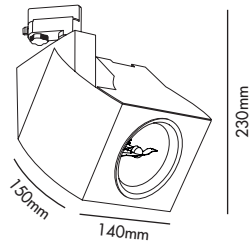


Energy	Ref.	Socket	W	x°	Gear
A+	01040401	1*G12	35W	20°	ELECTRONIC GEAR INCL.
	01040402			50°	
	01040403				
A+	01040501		70W	50°	
	01040502				
	01040503				
A+	01040601		100W	20°	
	01040602			50°	
	01040603				
A+	01040701	100W	20°		
	01040702				
	01040703				
A+	01041901	100W	20°		
	01041902				
	01041903				
A+	01042001	100W	20°		
	01042002				
	01042003				

*Bulb not included

FOKUS

QR-111

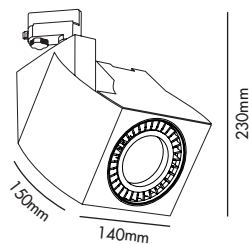


Energy	Ref.	Socket	V	W	Gear
B > C	01040101	1*G53	12V	max. 100W	ELECTRONIC GEAR INCL.
	01040102				
	01040103				

*Bulb not included

FOKUS

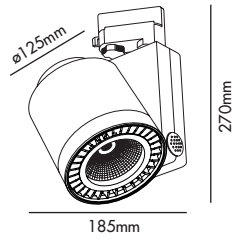
QR-111 LED



Energy	Ref.	Socket	V	W	Gear
A+ > A	01041501	1*G53	12VAC	5-25W	ELECTRONIC GEAR INCL.
	01041502				
	01041503				

*Bulb not included

CYLINDER



	Ref.	W	Lm	K	x°	Driver		
CRI82 A++ A	010600101 ○	17W	2020Lm	2700K	20°	INCL.		
	010600102 ●				56°			
	010600201 ○							
	010600202 ●							
CRI85 A++ A	010600301 ○	17W	2200Lm	3000K	20°	INCL.		
	010600302 ●				56°			
	010600401 ○							
	010600402 ●							
	010600501 ○				2260Lm		4000K	20°
	010600502 ●							56°
010600601 ○								
010600602 ●								
CRI82 A++ A	010600701 ○	24W	2670Lm	2700K	20°	INCL.		
	010600702 ●				56°			
	010600801 ○							
	010600802 ●							
CRI85 A++ A	010600901 ○	24W	2900Lm	3000K	20°	INCL.		
	010600902 ●				56°			
	010601001 ○							
	010601002 ●							
	010601101 ○		2985Lm	4000K	20°			
	010601102 ●				56°			
	010601201 ○							
	010601202 ●							

CRI95	010601901 ○	30W	2880Lm	2700K	20°	INCL.
	010601902 ●				56°	
	010602001 ○					
	010602002 ●					
CRI95 A++ A	010602101 ○	30W	3100Lm	3000K	20°	INCL.
	010602102 ●				56°	
	010602201 ○					
	010602202 ●					
	010602301 ○		3400Lm	4000K	20°	
	010602302 ●				56°	
	010602401 ○					
	010602402 ●					

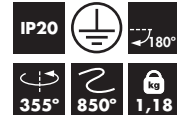
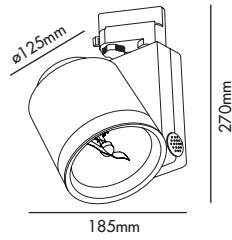
HIGH EFFICIENCY LED		Ref.	W	Lm	K	x°	Driver
CRI82 A+>A	010601301	○	30W	3555Lm	2700K	20°	INCL.
	010601302	●				56°	
	010601401	○					
	010601402	●					
CRI85 A+>A	010601501	○		3825Lm	3000K	20°	
	010601502	●				56°	
	010601601	○		3980Lm	4000K		
	010601602	●				56°	
	010601701	○					
	010601702	●					
010601801	○	56°					
010601802	●						

FOOD LIGHTING LED		Ref.	W	Lm	Icon	x°	Driver	
CRI85 A+>A	010602501	○	21W	1700Lm	FRUITS...	20°	INCL.	
	010602502	●				56°		
	010602601	○			1755Lm			FISH
	010602602	●				56°		
010602701	○	1590Lm		MEAT				20°
010602702	●					56°		
010602801	○							
010602802	●							
CRI170 A+>A	010602901	○	30W	2290Lm	FRUITS...	20°	INCL.	
	010602902	●				56°		
	010603001	○			2370Lm			FISH
010603002	●	56°						
010603101	○					2135Lm		MEAT
010603102	●	56°						
010603201	○							
010603202	●							
CRI85 A+>A	010603301	○		2370Lm	FISH	20°		
	010603302	●				56°		
	010603401	○						
	010603402	●						
CRI170 A+>A	010603501	○	2135Lm	MEAT	20°			
	010603502	●			56°			
	010603601	○						
	010603602	●						

RETAIL LIGHTING LED		Ref.	W	Lm	K	x°	Driver	
CRI95 A+>A	010603701	○	21W	2385Lm	PEARL WHITE 3100K	20°	INCL.	
	010603702	●				56°		
	010603801	○						
	010603802	●						
	30W	010603901	○	3190Lm		3100K		20°
		010603902	●					56°
		010604001	○					
		010604002	●					

CYLINDER

QR-111

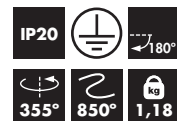
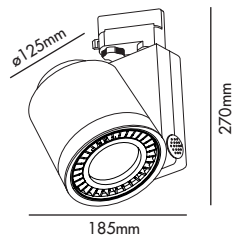


Energy	Ref.	Socket	V	W	Gear
B > C	01060201 01060202	1*G53	12V	max. 100W	ELECTRONIC GEAR INCL.

*Bulb not included

CYLINDER

QR-111 LED



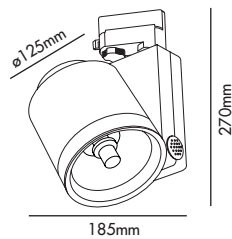
Energy	Ref.	Socket	V	W	Gear
A+ > A	01065701 01065702	1*G53	12V	5-25W	ELECTRONIC GEAR INCL.

*Bulb not included

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CYLINDER

CDM-R111

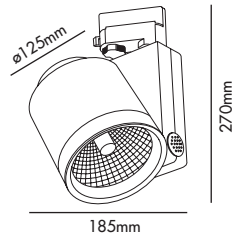


Energy	Ref.	Socket	W	Gear
B	01062101 01062102	1*GX8.5	20W	ELECTRONIC GEAR INCL.
B	01061001 01061002		35W	
B	01060301 01060302		70W	

*Bulb not included

CYLINDER

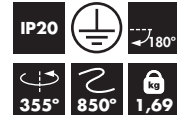
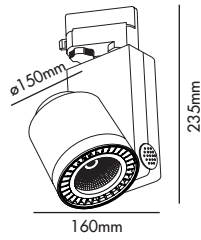
HIT-T



Energy	Ref.	Socket	W	α°	Gear
A+	01060401 01060402	1*G12	35W	12°	ELECTRONIC GEAR INCL.
A+	01060501 01060502			38°	
A+	01060601 01060602		70W	12°	
A+	01060701 01060702		70W	38°	

*Bulb not included







miniCYLINDER



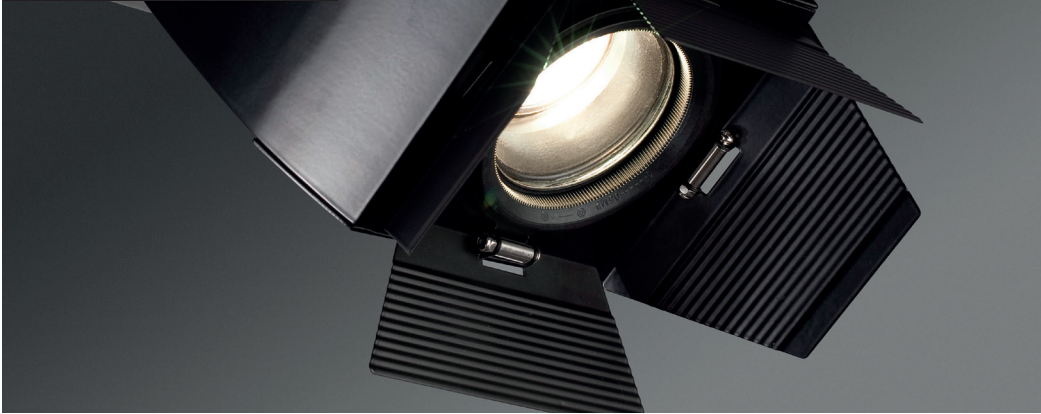
Ref.	W	Lm	K	x°	Driver
CRI82 A++>A	12W	1475Lm	2700K	20°	INCL.
				56°	
				20°	
CRI85 A++>A	12W	1605Lm	3000K	20°	
				56°	
				20°	
CRI82 A++>A	17W	2020Lm	2700K	20°	
				56°	
				20°	
CRI85 A++>A	17W	2195Lm	3000K	20°	
				56°	
				20°	
					56°
CRI85 A++>A	21W	2255Lm	4000K	20°	
				56°	
				20°	
					56°

CRI95 A++>A	15W	1549Lm	2700K	20°	INCL.			
				56°				
				20°				
						56°		
				21W			1660Lm	3000K
						56°		
	20°							
		56°						
	21W		1820Lm			4000K		
		56°						
		20°						
				56°				
		21W			2135Lm		2700K	20°
				56°				
	20°							
			56°					
21W	2295Lm			3000K		20°		
			56°					
		20°						
			56°					
		21W			2520Lm	4000K	20°	
			56°					
20°								
	56°							

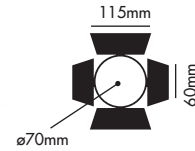
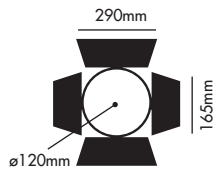
HIGH EFFICIENCY LED		Ref.	W	Lm	K	x°	Driver		
CRI82 A+ A	010703501	○	21W	2635Lm	2700K	20°	INCL.		
	010703502	●				56°			
	010703601	○				2835Lm		3000K	20°
	010703602	●							56°
CRI85 A+ A	010703701	○		2950Lm	4000K	20°		INCL.	
	010703702	●				56°			
	010703801	○		2950Lm	4000K	20°			
	010703802	●				56°			
	010703901	○	2950Lm			4000K	20°		
	010703902	●					56°		
010704001	○	2950Lm	4000K	20°	INCL.				
010704002	●			56°					

FOOD LIGHTING LED		Ref.	W	Lm	Icon	x°	Driver		
CRI85 A+ A	010702501	○	21W	1700Lm		20°	INCL.		
	010702502	●				56°			
	010702601	○		1755Lm		20°		INCL.	
	010702602	●				56°			
	CRI70 A+ A	010702701		○	1590Lm			20°	INCL.
		010702702		●				56°	
010702801		○	1590Lm				20°		
010702802		●					56°		
010702901	○	1590Lm		20°	INCL.				
010702902	●			56°					
010703001	○	1590Lm		20°	INCL.				
010703002	●			56°					

RETAIL LIGHTING LED		Ref.	W	Lm	K	x°	Driver			
CRI95 A+ A	010703101	○	15W	1710Lm	PEARL WHITE 3100K	20°	INCL.			
	010703102	●				56°				
	010703201	○				21W		2385Lm	20°	
	010703202	●							56°	
	010703301	○	21W	2385Lm		20°		INCL.		
	010703302	●				56°				
	010703401	○				21W			2385Lm	20°
	010703402	●								56°



DIRECTIONAL FLAPS

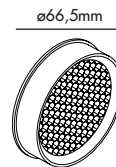
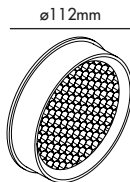


LARGE	
01992301	○
01992502	●

SMALL	
01992101	○
01992402	●



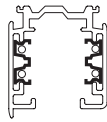
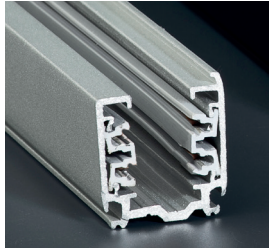
HONEYCOMB LOUVRE



LARGE	
01992002	●

SMALL	
01992001	●

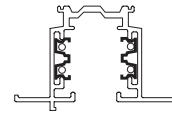
3 PHASE TRACK 16A



3 PHASE TRACK

01990101 ○	1000mm	0,92
01990102 ●		
01990103 ●		
01990201 ○	2000mm	1,85
01990202 ●		
01990203 ●		

3 PHASE TRACK RECESSED 16A



RECESSED 3 PHASE TRACK

01991401 ○	1000mm	1,20
01991402 ●		
01991501 ○	2000mm	1,80
01991502 ●		

CONNECTION ACCESSORIES

	LEFT "L" JOINT	
	01990501 ○	0,10
01990502 ●		

	RIGHT "L" JOINT	
	01990401 ○	0,10
01990402 ●		

	RIGHT "T" INTERMEDIATE JOINT	
	01990901 ○	0,14
01990902 ●		

	LEFT "T" INTERMEDIATE JOINT	
	01991601 ○	0,14
01991602 ●		

	CROSS JOINT	
	01991001 ○	0,18
01991002 ●		

	LEFT MAIN SUPPLY	
	01990601 ○	0,07
01990602 ●		

	RIGHT MAIN SUPPLY	
	01990701 ○	0,07
01990702 ●		

	INTERMEDIATE JOINT	
	01990802 ●	0,02

	END CAP WITHOUT POWER	
	01991101 ○	0,08
01991102 ●		

	BASE OF SURFACE	
	01991301 ○	0,20
	01991302 ●	
	01991303 ●	

	SUSPENSION KIT	
	01992901 ○	0,10
	01992902 ●	
	01992903 ●	

RECESSED CONNECTION ACCESSORIES

	LEFT "L" JOINT	
	01992601 ○	0,20
01992602 ●		

	RIGHT "L" JOINT	
	01992701 ○	0,20
01992702 ●		

	INTERMEDIATE JOINT	
	01992802 ●	0,02

	LEFT MAIN SUPPLY	
	01991701 ○	0,13
01991702 ●		

	RIGHT MAIN SUPPLY	
	01991801 ○	0,13
01991802 ●		

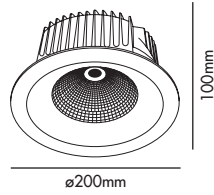
	CEILING KIT (2 UNITS)	
	01991901 ○	0,22
01991902 ●		

INSTALLATION ACCESSORIES

	CEILING KIT (2 UNITS)	
	01991201 ○	0,04
01991202 ●		

	PENDANT ACCESSORY	
	01990301 ○	0,24
	01990302 ●	
	01990303 ●	

SOLID



Ref.	W	Lm	K	x°	Driver		
020500101 ○ 020500102 ● 020500103 ●	17/24/38W	2020/2670/3560Lm	2700K	30°	17W 98310325 DALI 98310599		
020500301 ○ 020500302 ● 020500303 ●						2200/2900/3870Lm	3000K
020500501 ○ 020500502 ● 020500503 ●		2260/2985/3990Lm	4000K				
020500201 ○ 020500202 ● 020500203 ●						2020/2670/3560Lm	2700K
020500401 ○ 020500402 ● 020500403 ●		2200/2900/3870Lm	3000K				
020500601 ○ 020500602 ● 020500603 ●						2260/2985/3990Lm	4000K

020501301 ○ 020501302 ● 020501303 ●	21/30/40W	2135/2880/3565Lm	2700K	30°	21W 98310325 DALI 98310599		
020501501 ○ 020501502 ● 020501503 ●						2135/3100/3830Lm	3000K
020501701 ○ 020501702 ● 020501703 ●		2520/3400/4215Lm	4000K				
020501401 ○ 020501402 ● 020501403 ●						2135/2880/3565Lm	2700K
020501601 ○ 020501602 ● 020501603 ●		2135/3100/3830Lm	3000K				
020501801 ○ 020501802 ● 020501803 ●						2520/3400/4215Lm	4000K

HIGH EFFICIENCY LED

	Ref.	W	Lm	K	x°	Driver
CRI82 A+>A	020500701 ○	40W	4400Lm	2700K	30°	40W 98310450 DALI 98310599
	020500702 ●					
	020500703 ●					
CRI85 A+>A	020500901 ○		4740Lm	3000K		
	020500902 ●					
	020500903 ●					
CRI85 A+>A	020501101 ○		4930Lm	4000K		
	020501102 ●					
	020501103 ●					
CRI82 A+>A	020500801 ○		4400Lm	2700K	65°	
	020500802 ●					
	020500803 ●					
CRI85 A+>A	020501001 ○		4740Lm	3000K		
	020501002 ●					
	020501003 ●					
CRI85 A+>A	020501201 ○	4930Lm	4000K			
	020501202 ●					
	020501203 ●					



FOOD LIGHTING LED

CRI85 A+>A	020501901 ○	21/30/40W	1700/2290/2835Lm	FRUITS...	30°	21W 98310325 DALI 98310599 30W 98310232 DALI 98310599 40W 98310450 DALI 98310599	
	020501902 ●						
	020501903 ●						
	CRI85 A+>A		020502001 ○	1755/2370/2930Lm	FISH		65°
			020502002 ●				
			020502003 ●				
	CRI85 A+>A		020502101 ○	1755/2370/2930Lm	FISH		30°
			020502102 ●				
			020502103 ●				
CRI85 A+>A	020502201 ○	1755/2370/2930Lm	FISH	65°			
	020502202 ●						
	020502203 ●						
CRI70 A+>A	020502301 ○	21/30/40W	1590/2135/2650Lm	MEAT	30°		
	020502302 ●						
	020502303 ●						
	CRI70 A+>A		020502401 ○	1590/2135/2650Lm	MEAT	65°	
			020502402 ●				
			020502403 ●				



RETAIL LIGHTING LED

CRI95 A+>A	020502501 ○	21/30/40W	2385/3190/3950Lm	PEARL WHITE 3100K	30°	21W 98310325 DALI 98310599 30W 98310232 DALI 98310599 40W 98310450 DALI 98310599			
	020502502 ●								
	020502503 ●								
	CRI95 A+>A				020502601 ○		2385/3190/3950Lm	PEARL WHITE 3100K	65°
					020502602 ●				
					020502603 ●				

OPTIONAL REMOVABLE WALL WASHER

	02059906	 0,70
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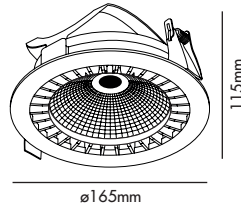
OPTIONAL ACRYLIC DIFFUSER

	02059902	 0,01
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Downlight System

OPTIC



	Ref.	W	Lm	K	x°	Driver			
CRI82 A+ A	032000101 ○	17/24W	2020/2670Lm	2700K	20°	17W 98310325 DALI 98310599			
	032000102 ●				56°				
	032000201 ○				3000K		20°		
	032000202 ●						56°		
CRI85 A+ A	032000301 ○				2260/2985Lm		4000K	20°	24W 98310225 DALI 98310599
	032000302 ●							56°	
	032000401 ○		20°						
	032000402 ●			56°					
	032000501 ○								
	032000502 ●								
032000601 ○	56°								
032000602 ●									

20

CRI95	032001301 ○	21/30W	2135/2880Lm	2700K	20°	21W 98310325 DALI 98310599			
	032001302 ●				56°				
	032001401 ○				2295/3100Lm		3000K	20°	
	032001402 ●							56°	
CRI95 A+ A	032001501 ○				2520/3400Lm		4000K	20°	30W 98310232 DALI 98310599
	032001502 ●							56°	
	032001601 ○		20°						
	032001602 ●			56°					
	032001701 ○								
	032001702 ●								
032001801 ○	56°								
032001802 ●									

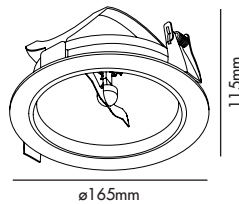
	Ref.	W	Lm	K	x°	Driver		
HIGH EFFICIENCY LED CRI82 A+ A	032000701 ○	30W	3555Lm	2700K	20°	30W 98310232 DALI 98310599		
	032000702 ●				56°			
	032000801 ○				3825Lm		3000K	20°
	032000802 ●							56°
CRI85 A+ A	032000901 ○				3980Lm		4000K	20°
	032000902 ●							56°
	032001001 ○		20°					
	032001002 ●			56°				
	032001101 ○							
	032001102 ●							
032001201 ○	56°							
032001202 ●								

FOOD LIGHTING LED		Ref.	W	Lm	K	x°	Driver		
CRI85 A+>A	032001901	○	21/30W	1700/2290Lm	FRUITS...	20°	21W 98310325 DALI 98310599		
	032001902	●				56°			
	032002001	○		1755/2370Lm	FISH	20°		30W 98310232 DALI 98310599	
	032002002	●				56°			
	032002101	○		1590/2135Lm	MEAT	20°			
	032002102	●				56°			
CRI70 A+>A	032002301	○				20°			
	032002302	●				56°			
	032002401	○							
	032002402	●							

RETAIL LIGHTING LED		Ref.	W	Lm	K	x°	Driver	
CRI95 A+>A	032002501	○	21/30W	2385/3190Lm	PEARL WHITE 3100K	20°	21W 98310325 DALI 98310599	
	032002502	●				56°		
	032002601	○						30W 98310232 DALI 98310599
	032002602	●						

OPTIC

QR-111

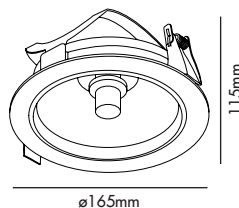


Energy	Ref.	Socket	V	W	Gear
B > C	03203101 03203102	1*G53	12V	max. 100W	ELECTRONIC GEAR NOT INCL.

*Bulb not included

OPTIC

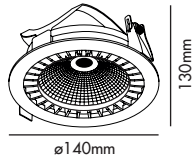
CDM-R111



Energy	Ref.	Socket	W	Gear
B	03202701 03202702	1*GX8.5	20/35/70W	ELECTRONIC GEAR NOT INCL.

*Bulb not included










	Ref.	W	Lm	K	x°	Driver	
CRI82 A+ A	032500101 ○	12/17W	1475/2020Lm	2700K	20°	12W 98310125 DALI 98310599	
	032500102 ●						
	032500103 ●						
	032500201 ○				56°		
	032500202 ●						
	032500203 ●						
CRI85 A+ A	032500301 ○	12/17W	1605/2190Lm	3000K	20°		17W 98310325 DALI 98310599
	032500302 ●						
	032500303 ●						
	032500401 ○	1650/2255Lm	4000K	56°			
	032500402 ●						
	032500403 ●						
	032500501 ○	1650/2255Lm	4000K	20°			
	032500502 ●						
	032500503 ●						
032500601 ○	1650/2255Lm	4000K	56°				
032500602 ●							
032500603 ●							

CRI95 A+ A	032500701 ○	15/21W	1550/2135Lm	2700K	20°	15W 98310125 DALI 98310599	
	032500702 ●						
	032500703 ●						
	032500801 ○				56°		
	032500802 ●						
	032500803 ●						
	032500901 ○		1660/2295Lm	3000K	20°		21W 98310325 DALI 98310599
	032500902 ●						
	032500903 ●						
	032501001 ○		1820/2520Lm	4000K	20°		
	032501002 ●						
	032501003 ●						
	032501101 ○		1820/2520Lm	4000K	56°		
	032501102 ●						
	032501103 ●						
032501201 ○	1820/2520Lm	4000K	56°				
032501202 ●							
032501203 ●							

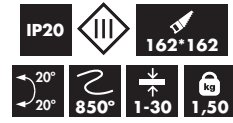
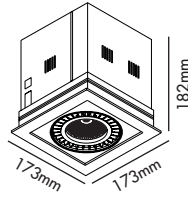
HIGH EFFICIENCY LED		Ref.	W	Lm	K	x°	Driver
CRI82 A+>A	032502101	○	21W	2635Lm	2700K	20°	21W 98310325 DALI 98310599
	032502102	●				56°	
	032502103	●					
	032502201	○					
	032502202	●					
	032502203	●					
CRI85 A+>A	032502301	○		2835Lm	3000K		
	032502302	●				56°	
	032502303	●					
	032502401	○		2950Lm	4000K		
	032502402	●				56°	
	032502403	●					
	032502501	○	2950Lm	4000K	20°		
	032502502	●			56°		
	032502503	●					
032502601	○	2950Lm	4000K	20°			
032502602	●			56°			
032502603	●						

FOOD LIGHTING LED		Ref.	W	Lm	Icon	x°	Driver
CRI85 A+>A	032501301	○	21W	1700Lm		20°	21W 98310325 DALI 98310599
	032501302	●				56°	
	032501303	●					
	032501401	○		1755Lm			
	032501402	●				56°	
	032501403	●					
	032501501	○		1755Lm			
	032501502	●				56°	
	032501503	●					
032501601	○	1755Lm			20°		
032501602	●				56°		
032501603	●						
CRI70 A+>A	032501701	○	1590Lm			20°	21W 98310325 DALI 98310599
	032501702	●			56°		
	032501703	●					
	032501801	○					
	032501802	●					
	032501803	●					

RETAIL LIGHTING LED		Ref.	W	Lm	K	x°	Driver
CRI95 A+>A	032501901	○	15/21W	1710/2385Lm	PEARL WHITE 3100K	20°	15W 98310125 DALI 98310599
	032501902	●				56°	
	032501903	●					
	032502001	○					21W 98310325 DALI 98310599
	032502002	●					
	032502003	●					






Downlight System



Ref.	W	Lm	K	x°	Driver	
CRI82 A+ A	034000101 ○	17/24W	2020/2670Lm	2700K	20°	17W 98310325 DALI 98310599 24W 98310225 DALI 98310599
	034000102 ●					
	034000103 ●					
034000201 ○	56°					
034000202 ●						
034000203 ●						
CRI85 A+ A	034000301 ○	2200/2900Lm	3000K	20°		
	034000302 ●					
	034000303 ●					
034000401 ○	2260/2985Lm	4000K	20°			
034000402 ●						
034000403 ●						
034000501 ○	56°					
034000502 ●						
034000503 ●						
034000601 ○	56°					
034000602 ●						
034000603 ●						

CRI95	034001301 ○	30W	2880Lm	2700K	20°	30W 98310232 DALI 98310599
	034001302 ●					
	034001303 ●					
034001401 ○	56°					
034001402 ●						
034001403 ●						
CRI95 A+ A	034001501 ○	3100Lm	3000K	20°		
	034001502 ●					
	034001503 ●					
034001601 ○	56°					
034001602 ●						
034001603 ●						
034001701 ○	56°					
034001702 ●						
034001703 ●						
034001801 ○	56°					
034001802 ●						
034001803 ●						

HIGH EFFICIENCY LED	Ref.	W	Lm	K	x°	Driver			
CRI82 A+ A	034000701 ○	30W	3555Lm	2700K	20°	30W 98310232 DALI 98310599			
	034000702 ●				56°				
	034000703 ●								
034000801 ○	3825Lm						3000K	20°	
034000802 ●								56°	
034000803 ●									
CRI85 A+ A			034000901 ○	3980Lm					4000K
			034000902 ●		56°				
			034000903 ●						
034001001 ○	20°								
034001002 ●									
034001003 ●									
034001101 ○	56°								
034001102 ●									
034001103 ●									
034001201 ○	56°								
034001202 ●									
034001203 ●									

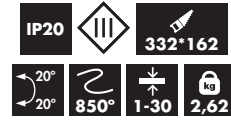
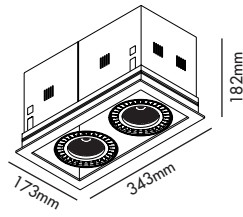
FOOD LIGHTING LED	Ref.	W	Lm	Icon	x°	Driver		
CRI85 A+ A	034001901 ○	21/30W	1700/2290Lm	 FRUITS...	20°	21W 98310325 DALI 98310599 30W 98310232 DALI 98310599		
	034001902 ●				56°			
	034001903 ●							
034002001 ○	1755/2370Lm						 FISH	20°
034002002 ●								56°
034002003 ●								
034002201 ○			20°					
034002202 ●								
034002203 ●								
CRI70 A+ A	034002301 ○		1590/2135Lm	 MEAT	20°			
	034002302 ●				56°			
	034002303 ●							
034002401 ○	56°							
034002402 ●								
034002403 ●								

RETAIL LIGHTING LED	Ref.	W	Lm	K	x°	Driver
CRI95 A+ A	034002501 ○	21/30W	2385/3190Lm	PEARL WHITE 3100K	20°	21W 98310325 DALI 98310599 30W 98310232 DALI 98310599
	034002502 ●				56°	
	034002503 ●					
034002601 ○	56°					
034002602 ●						
034002603 ●						



Downlight System

COLIN 2L








Ref.	W	Lm	K	x°	Driver
CRI82 A+ A	34/48W	4040/5340Lm	2700K	20°	34W (2 units) 98310325 DALI (2 units) 98310599
				56°	
				20°	
CRI85 A+ A		4400/5800Lm	3000K	56°	
				20°	
				56°	
CRI85 A+ A	4520/5970Lm	4000K	20°	48W (2 units) 98310225 DALI (2 units) 98310599	
			56°		
			20°		
CRI85 A+ A		4520/5970Lm	4000K		56°
					20°
					56°

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CRI95	60W	5760Lm	2700K	20°	60W (2 units) 98310232 DALI (2 units) 98310599
				56°	
				20°	
CRI95 A+ A		6200Lm	3000K	56°	
				20°	
				56°	
CRI95	6800Lm	4000K	20°	60W (2 units) 98310232 DALI (2 units) 98310599	
			56°		
			20°		
CRI95		6800Lm	4000K		56°
					20°
					56°

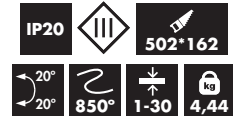
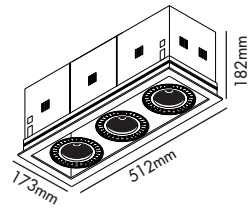
HIGH EFFICIENCY LED	Ref.	W	Lm	K	x°	Driver
CRI82 A+ A	034003501 ○	60W	7110Lm	2700K	20°	60W (2 units) 98310232 DALI (2 units) 98310599
	034003502 ●					
	034003503 ●					
034003601 ○	56°					
034003602 ●						
034003603 ●						
CRI85 A+ A	034003701 ○		7650Lm	3000K	20°	
	034003702 ●					
	034003703 ●					
	034003801 ○		7960Lm	4000K	56°	
	034003802 ●					
	034003803 ●					
	034003901 ○	7960Lm	4000K	20°		
	034003902 ●					
	034003903 ●					
034004001 ○	7960Lm	4000K	56°			
034004002 ●						
034004003 ●						

FOOD LIGHTING LED	Ref.	W	Lm	Icon	x°	Driver	
CRI85 A+ A	034004701 ○	42/60W	3400/4580Lm	 FRUITS...	20°	42W (2 units) 98310325 DALI (2 units) 98310599	
	034004702 ●						
	034004703 ●						
	034004801 ○				56°		
	034004802 ●						
	034004803 ●						
	CRI70 A+ A		034004901 ○	3510/4740Lm	 FISH		20°
			034004902 ●				
			034004903 ●				
034005001 ○			3180/4270Lm	 MEAT	56°		
034005002 ●							
034005003 ●							
034005101 ○	3180/4270Lm	 MEAT	20°				
034005102 ●							
034005103 ●							
034005201 ○	3180/4270Lm	 MEAT	56°				
034005202 ●							
034005203 ●							

RETAIL LIGHTING LED	Ref.	W	Lm	K	x°	Driver
CRI95 A+ A	034005301 ○	42/60W	4770/6380Lm	PEARL WHITE 3100K	20°	42W (2 units) 98310325 DALI (2 units) 98310599
	034005302 ●					
	034005303 ●					
	034005401 ○				56°	
	034005402 ●					
	034005403 ●					



Downlight System



Ref.	W	Lm	K	x°	Driver	
CRI82 A+ YA	034005701 ○	51/72W	6060/8010Lm	2700K	20°	51W (3 units) 98310325 DALI (3 units) 98310599
	034005702 ●					
	034005703 ●					
	034005801 ○				56°	
	034005802 ●					
	034005803 ●					
CRI85 A+ YA	034005901 ○	6600/8700Lm	3000K	20°		
	034005902 ●					
	034005903 ●					
	034006001 ○			56°		
	034006002 ●					
	034006003 ●					
	034006101 ○	6780/8955Lm	4000K	20°		
	034006102 ●					
	034006103 ●					
	034006201 ○	56°				
034006202 ●						
034006203 ●						

CRI95 A+ YA	034006901 ○	90W	8640Lm	2700K	20°	90W (3 units) 98310232 DALI (3 units) 98310599
	034006902 ●					
	034006903 ●					
	034007001 ○				56°	
	034007002 ●					
	034007003 ●					
	034007101 ○		9300Lm	3000K	20°	
	034007102 ●					
	034007103 ●					
	034007201 ○				56°	
	034007202 ●					
	034007203 ●					
	034007301 ○		10200Lm	4000K	20°	
	034007302 ●					
	034007303 ●					
	034007401 ○				56°	
	034007402 ●					
	034007403 ●					

HIGH EFFICIENCY LED

Ref.	W	Lm	K	x°	Driver
CRI82 	90W	10665Lm	2700K	20°	90W (3 units) 98310325 DALI (3 units) 98310599
				56°	
		CRI85 	11475Lm	3000K	
56°					
11940Lm			4000K	20°	
				56°	

FOOD LIGHTING LED

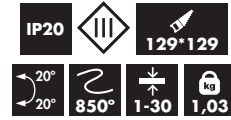
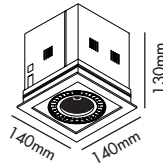
Ref.	W	Lm	Icon	x°	Driver
CRI85 	63/90W	5100/6870Lm		20°	63W (3 units) 98310325 DALI (3 units) 98310599 90W (3 units) 98310325 DALI (3 units) 98310599
				56°	
		5265/7110Lm		20°	
				56°	
				4770/6405Lm	
		56°			

RETAIL LIGHTING LED

Ref.	W	Lm	K	x°	Driver
CRI95 	63/90W	7155/9570Lm	PEARL WHITE 3100K	20°	63W (3 units) 98310325 DALI (3 units) 98310599 90W (3 units) 98310325 DALI (3 units) 98310599
				56°	






Downlight System



Ref.	W	Lm	K	x°	Driver
CRI82 A+>A	12/17W	1475/2020Lm	2700K	20°	12W 98310125 DALI 98310599
				56°	
		1605/2190Lm	3000K	20°	
56°					
1650/2255Lm		4000K	20°	17W 98310325 DALI 98310599	
			56°		

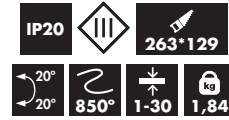
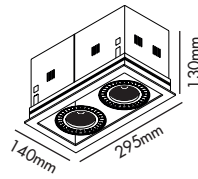
CRI95	15/21W	1550/2135Lm	2700K	20°	15W 98310125 DALI 98310599
				56°	
		1660/2295Lm	3000K	20°	
56°					
1820/2520Lm		4000K	20°	21W 98310325 DALI 98310599	
			56°		

HIGH EFFICIENCY LED		Ref.	W	Lm	K	x°	Driver
CRI82 A+>A	033000701	○	21W	2635Lm	2700K	20°	21W 98310325 DALI 98310599
	033000702	●				56°	
	033000703	●					
	033000801	○					
	033000802	●					
	033000803	●					
CRI85 A+>A	033000901	○		2835Lm	3000K		
	033000902	●				56°	
	033000903	●					
	033001001	○					
	033001002	●					
	033001003	●					
	033001101	○	2950Lm	4000K	20°		
		033001102			●	56°	
		033001103			●		
		033001201			○		
		033001202			●		
		033001203			●		

FOOD LIGHTING LED		Ref.	W	Lm	Icon	x°	Driver	
CRI85 A+>A	033001901	○	21W	1700Lm	 FRUITS...	20°	21W 98310325 DALI 98310599	
	033001902	●				56°		
	033001903	●						
	033002001	○						
	033002002	●						
	033002003	●						
	033002101	○		1755Lm	 FISH			20°
		033002102				●		56°
		033002103				●		
		033002201				○		
		033002202				●		
		033002203				●		
CRI70 A+>A	033002301	○	1590Lm	 MEAT	20°			
	033002302	●			56°			
	033002303	●						
	033002401	○						
	033002402	●						
	033002403	●						

RETAIL LIGHTING LED		Ref.	W	Lm	K	x°	Driver
CRI95 A+>A	033002501	○	15/21W	1710/2385Lm	PEARL WHITE 3100K	20°	15W 98310125 DALI 98310599
	033002502	●				56°	
	033002503	●					
	033002601	○					
	033002602	●					
	033002603	●					








	Ref.	W	Lm	K	x°	Driver	
CRI82 A+ A	033002901 ○	24/34W	2950/4040Lm	2700K	20°	24W (2 units) 98310125 DALI (2 units) 98310599	
	033002902 ●						
	033002903 ●						
	033003001 ○				56°		
	033003002 ●						
	033003003 ●						
CRI85 A+ A	033003101 ○		3210/4380Lm	3000K	20°		34W (2 units) 98310325 DALI (2 units) 98310599
	033003102 ●						
	033003103 ●						
	033003201 ○				56°		
	033003202 ●						
	033003203 ●						
	033003301 ○	3300/4510Lm	4000K	20°			
						033003302 ●	
				033003303 ●			
				033003401 ○		56°	
				033003402 ●			
				033003403 ●			

CRI95	033004101 ○	30/42W	3100/4270Lm	2700K	20°	30W (2 units) 98310125 DALI (2 units) 98310599			
	033004102 ●								
	033004103 ●								
	033004201 ○				56°				
	033004202 ●								
	033004203 ●								
	033004301 ○		3320/4590Lm	3000K	20°		42W (2 units) 98310325 DALI (2 units) 98310599		
								033004302 ●	
					033004303 ●				
					033004401 ○			56°	
					033004402 ●				
					033004403 ●				
	033004501 ○		3640/5040Lm	4000K	20°				
									033004502 ●
					033004503 ●				
					033004601 ○				56°
					033004602 ●				
					033004603 ●				

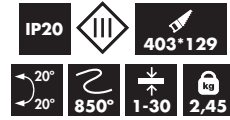
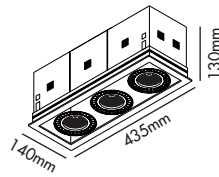
HIGH EFFICIENCY LED		Ref.	W	Lm	K	x°	Driver
CRI82 A+>A	033003501	○	42W	5270Lm	2700K	20°	42W (2 units) 98310325 DALI (2 units) 98310599
	033003502	●				56°	
	033003503	●					
	033003601	○					
	033003602	●					
033003603	●						
CRI85 A+>A	033003701	○		5670Lm	3000K	20°	
	033003702	●				56°	
	033003703	●					
	033003801	○					
	033003802	●					
	033003803	●					
	033003901	○	5900Lm	4000K	20°		
	033003902	●			56°		
	033003903	●					
033004001	○						
033004002	●						
033004003	●						

FOOD LIGHTING LED		Ref.	W	Lm	Icon	x°	Driver
CRI85 A+>A	033004701	○	42W	3400Lm		20°	42W (2 units) 98310325 DALI (2 units) 98310599
	033004702	●				56°	
	033004703	●					
	033004801	○		3510Lm		20°	
	033004802	●				56°	
	033004803	●					
	033004901	○		3180Lm		20°	
	033004902	●				56°	
	033004903	●					
CRI70 A+>A	033005001	○					
	033005002	●					
	033005003	●					
	033005101	○					
	033005102	●					
	033005103	●					
033005201	○						
033005202	●						
033005203	●						

RETAIL LIGHTING LED		Ref.	W	Lm	K	x°	Driver	
CRI95 A+>A	033005301	○	30/42W	3420/4770Lm	PEARL WHITE 3100K	20°	30W (2 units) 98310125 DALI (2 units) 98310599	
	033005302	●						
	033005303	●						
	033005401	○				56°		42W (2 units) 98310325 DALI (2 units) 98310599
	033005402	●						
	033005403	●						



Downlight System



	Ref.	W	Lm	K	x°	Driver	
CRI82 A+>A	033005501 ○	36/51W	4425/4040Lm	2700K	20°	36W (3 units) 98310125 DALI (3 units) 98310599	
	033005502 ●						
	033005503 ●						
033005601 ○	56°						
033005602 ●							
033005603 ●							
CRI85 A+>A	033005701 ○		4815/6570Lm	3000K	20°		51W (3 units) 98310325 DALI (3 units) 98310599
	033005702 ●						
	033005703 ●						
	033005801 ○				56°		
	033005802 ●						
	033005803 ●						
	033005901 ○	4950/6765Lm	4000K	20°			
	033005902 ●						
	033005903 ●						
	033006001 ○			56°			
	033006002 ●						
	033006003 ●						

CRI95	033006701 ○	45/63W	4650/6405Lm	2700K	20°	45W (3 units) 98310125 DALI (3 units) 98310599	
	033006702 ●						
	033006703 ●						
033006801 ○	56°						
033006802 ●							
033006803 ●							
CRI95 A+>A	033006901 ○		4980/6885Lm	3000K	20°		63W (3 units) 98310325 DALI (3 units) 98310599
	033006902 ●						
	033006903 ●						
033007001 ○	56°						
033007002 ●							
033007003 ●							
	033007101 ○	5460/7560Lm	4000K	20°			
	033007102 ●						
	033007103 ●						
033007201 ○	56°						
033007202 ●							
033007203 ●							

HIGH EFFICIENCY LED		Ref.	W	Lm	K	x°	Driver
CRI82 A+>A	033006101	○	63W	7905Lm	2700K	20°	63W (3 units) 98310325 DALI (3 units) 98310599
	033006102	●				56°	
	033006103	●					
	033006201	○					
	033006202	●					
	033006203	●					
CRI85 A+>A	033006301	○		8505Lm	3000K		
	033006302	●				56°	
	033006303	●					
	033006401	○		8850Lm	4000K		
	033006402	●				56°	
	033006403	●					
	033006501	○	8850Lm	4000K	20°		
	033006502	●			56°		
	033006503	●					
033006601	○	8850Lm	4000K	20°			
033006602	●			56°			
033006603	●						

FOOD LIGHTING LED		Ref.	W	Lm	K	x°	Driver
CRI85 A+>A	033007301	○	63W	5100Lm	FRUITS...	20°	63W (3 units) 98310325 DALI (3 units) 98310599
	033007302	●				56°	
	033007303	●					
	033007401	○		5265Lm	FISH		
	033007402	●				56°	
	033007403	●					
	033007501	○		5265Lm	FISH		
	033007502	●				56°	
	033007503	●					
033007601	○	5265Lm		FISH	20°		
033007602	●				56°		
033007603	●						
CRI70 A+>A	033007701	○	4770Lm	MEAT		20°	
	033007702	●			56°		
	033007703	●					
	033007801	○					
	033007802	●					
	033007803	●					

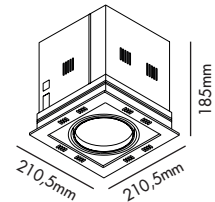
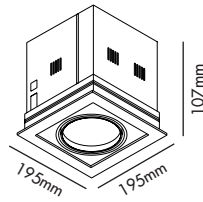
RETAIL LIGHTING LED		Ref.	W	Lm	K	x°	Driver
CRI95 A+>A	033007901	○	45/63W	5130/7155Lm	PEARL WHITE 3100K	20°	45W (3 units) 98310125 DALI (3 units) 98310599
	033007902	●				56°	
	033007903	●					
	033008001	○					
	033008002	●					
	033008003	●					



Downlight System

MORRIS 1L

SUITABLE FOR QR-111/CDM-R111/HIT-T



Energy	Ref.	Gear
A → C	03050101	○
	03050102	●
	03050103	●
		NOT INCL.

*Bulb not included

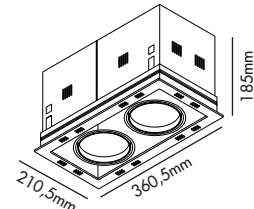
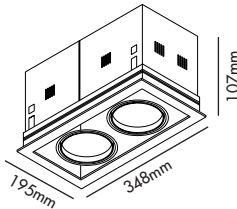


Energy	Ref.	Gear
A → C	03090102	●
	NOT INCL.	

*Bulb not included

MORRIS 2L

SUITABLE FOR QR-111/CDM-R111/HIT-T



Energy	Ref.	Gear
A → C	03050201	○
	03050202	●
	03050203	●
		NOT INCL.

*Bulb not included

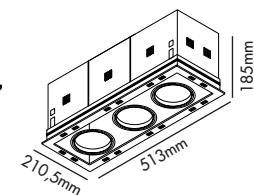
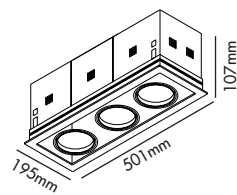


Energy	Ref.	Gear
A → C	03090202	●
	NOT INCL.	

*Bulb not included

MORRIS 3L

SUITABLE FOR QR-111/CDM-R111/HIT-T



Energy	Ref.	Gear
A → C	03050301	○
	03050302	●
	03050303	●
		NOT INCL.

*Bulb not included

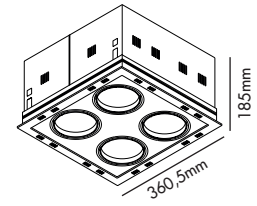
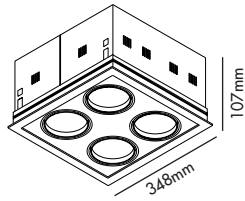


Energy	Ref.	Gear
A → C	03090302	●
	NOT INCL.	

*Bulb not included

MORRIS 4L

SUITABLE FOR QR-111/CDM-R111/HIT-T



IP20	313*318	±30°	850°	5-20	4,40	HF
------	---------	------	------	------	------	----

Energy	Ref.	Gear
A+ > C	03050401	○
	03050402	●
	03050403	●
		NOT INCL.

*Bulb not included

313*313	4,80	HF
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Energy	Ref.	Gear
A+ > C	03090402	●
	NOT INCL.	

*Bulb not included

LAMP HOLDERS



Energy	Ref.	Socket	V	W	Gear
B > C	03059601	○	12	max. 100W	NOT INCL.
	03059602	●			
	03059603	●			

HF



Energy	Ref.	Socket	W
B	03059701	○	20
	03059702	●	35
	03059703	●	70

HF



Energy	Ref.	Socket	W	Gear
A+	03059901	○	35	NOT INCL.
	03059902	●	70	
	03059903	●	150	

HF



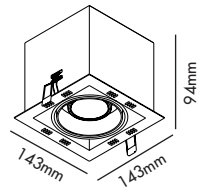
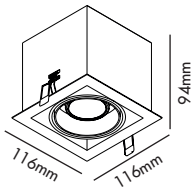
Energy	Ref.	Socket	W	Gear
A+	03059801	○	35	NOT INCL.
	03059802	●	70	
	03059803	●	150	

HF

HF Until stock exhaustion

FALCON 1L

GU10



IP20		91°100	±30°	850°	2-35	0,72
------	--	--------	------	------	------	------

Energy	Ref.	Socket	W	Gear
	03020401	○	max. 50W	NOT INCL.
	03020402	●		
	03020403	●		

*Bulb not included

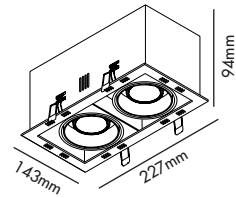
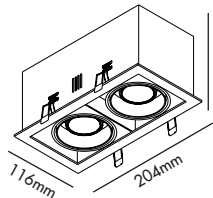
118°100		1,59
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Energy	Ref.	Socket	W	Gear
	03100401	○	max. 50W	NOT INCL.
	03100402	●		

*Bulb not included

FALCON 2L

GU10



IP20		180°100	±30°	850°	2-35	0,97
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Energy	Ref.	Socket	W	Gear
	03020501	○	max. 50W	NOT INCL.
	03020502	●		
	03020503	●		

*Bulb not included

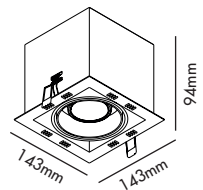
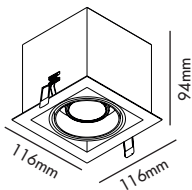
201°100		1,59
---------	--	------

Energy	Ref.	Socket	W	Gear
	03100501	○	max. 50W	NOT INCL.
	03100502	●		

*Bulb not included

FALCON 1L

QR-CB51



IP20		91°100	±30°	850°	2-35	0,52
------	--	--------	------	------	------	------

Energy	Ref.	Socket	V	W	Gear
	03020101	○	12V	max. 50W	GEAR NOT INCL. HF
	03020103	●			

*Bulb not included

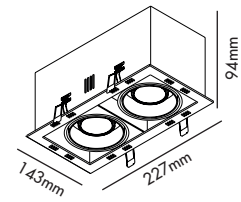
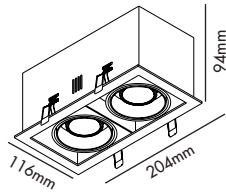
118°100		1,49
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Energy	Ref.	Socket	V	W	Gear
	03100101	○	12V	max. 50W	GEAR NOT INCL. HF
	03100102	●			

*Bulb not included

FALCON 2L

QR-CB51



Energy	Ref.	Socket	V	W	Gear
A++>C	03020201	○	12V	max. 50W	GEAR NOT INCL.
	03020203	●			

WITH FRAME

HF

*Bulb not included



A++>C	03100201	○	12V	max. 50W	GEAR NOT INCL.
	03100202	●			

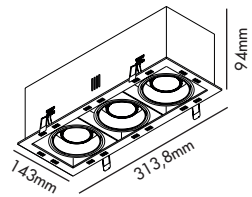
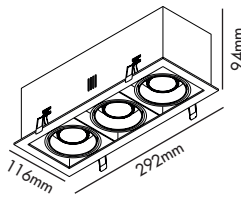
WITHOUT FRAME

HF

*Bulb not included

FALCON 3L

QR-CB51



Energy	Ref.	Socket	V	W	Gear
A++>C	03020301	○	12V	max. 50W	GEAR NOT INCL.
	03020302	●			
	03020303	●			

WITH FRAME

HF

*Bulb not included



A++>C	03100301	○	12V	max. 50W	GEAR NOT INCL.
	03100302	●			

WITHOUT FRAME

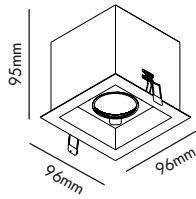
HF

*Bulb not included

HF Until stock exhaustion

MAYER 1L

QR-CB51

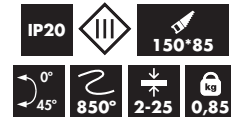
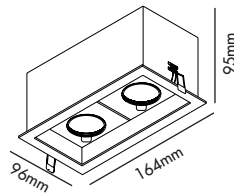


Energy	Ref.	Socket	V	W	Gear	
A++>C	03010101	○	1*GU5.3	12V	max. 50W	NOT INCL.
	03010102	●				
	03010103	●				

*Bulb not included

MAYER 2L

QR-CB51

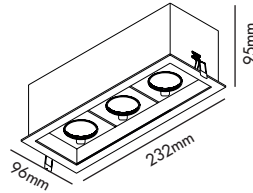


Energy	Ref.	Socket	V	W	Gear	
A++>C	03010201	○	2*GU5.3	12V	max. 50W	NOT INCL.
	03010202	●				
	03010203	●				

*Bulb not included

MAYER 3L

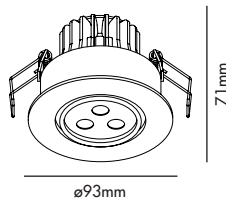
QR-CB51



Energy	Ref.	Socket	V	W	Gear	
A++>C	03010301	○	3*GU5.3	12V	max. 50W	NOT INCL.
	03010302	●				
	03010303	●				

*Bulb not included

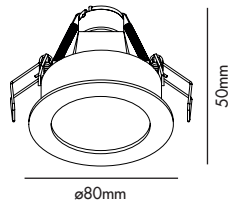
KANT



Energy	Ref.	W	mA	Lm	K	x°	Driver
CRI85 A++>A	03060401	9W	700mA	275Lm	3000-3500K	45°	NOT INCL. 98310225
	03060403						
	03060501			325Lm	5000-6000K		
	03060503						

KANT IP65

QR-CB51

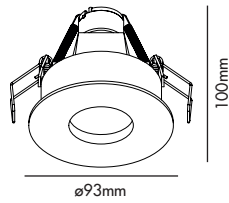


Energy	Ref.	Socket	V	W	Gear
	40225 40215	1*GU5.3	12V	max. 50W	NOT INCL.

*Bulb not included

KANT

QR-CB51

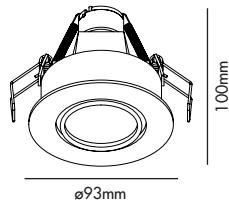


Energy	Ref.	Socket	V	W	Gear
	03060101 03060103	1*GU5.3	12V	max. 50W	NOT INCL.

*Bulb not included

KANT ORIENTABLE

QR-CB51

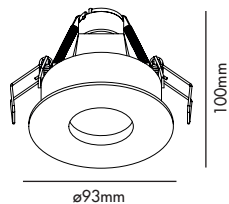
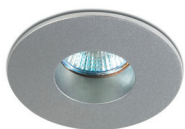


Energy	Ref.	Socket	V	W	Gear
	03060201 03060203	1*GU5.3	12V	max. 50W	NOT INCL.

*Bulb not included

KANT

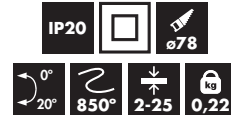
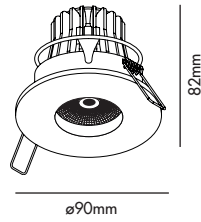
QR-CB51



Energy	Ref.	Socket	V	W	Gear
	03060301 03060303	1*GU5.3	12V	max. 50W	NOT INCL.

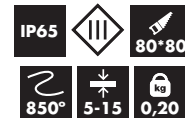
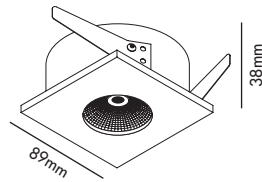
*Bulb not included

NUSA



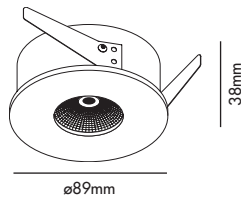
	Ref.		W	mA	Lm	V	K	x°	Driver
CRI80 A+>A	02090101	○	7W	350mA	550Lm	100-240V	2700K	38°	INCL.
	02090201	○					4000K		

COMPACT



	Ref.		W	mA	Lm	K	x°	Driver
CRI80 A+>A	02080101	○	15W	350mA	1000Lm	3000K	36°	NOT INCL. 98310125 DALI 98310599

COMPACT

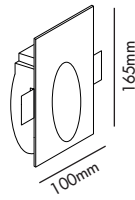


	Ref.		W	mA	Lm	K	x°	Driver
CRI80 A+>A	02070101	○	15W	350mA	1000Lm	3000K	36°	NOT INCL. 98310125 DALI 98310599

PLAS1

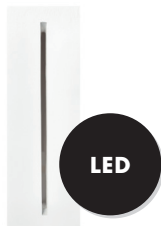


LED

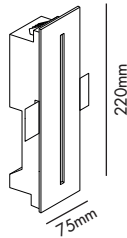


Ref.	W	mA	Lm	K	Driver		
CRI80 A+ A	63281	○	1W	350mA	63Lm	3000K	NOT INCL. 98310103

PLAS2

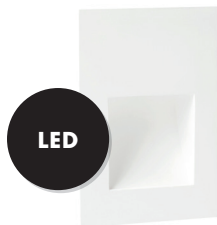


LED

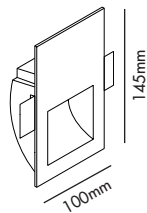


Ref.	W	mA	Lm	K	Driver		
CRI80 A+ A	63282	○	1W	350mA	22Lm	3000K	NOT INCL. 98310103

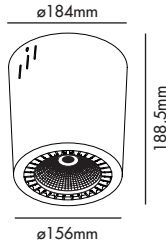
PLAS3



LED



Ref.	W	mA	Lm	K	Driver		
CRI80 A+ A	63283	○	1W	350mA	65Lm	3000K	NOT INCL. 98310103



	Ref.		W	Lm	K	x°	Driver
CRI82	050200101	<input type="radio"/>	17W	2020Lm	2700K	20°	INCL.
	050200102	<input checked="" type="radio"/>					
	050200103	<input checked="" type="radio"/>					
A+ A	050200201	<input type="radio"/>				56°	
	050200202	<input checked="" type="radio"/>					
	050200203	<input checked="" type="radio"/>					
CRI85	050200301	<input type="radio"/>		2200Lm	3000K	20°	
	050200302	<input checked="" type="radio"/>					
	050200303	<input checked="" type="radio"/>					
	A+ A	050200401				<input type="radio"/>	
		050200402		<input checked="" type="radio"/>			
	050200403	<input checked="" type="radio"/>					
		050200501	<input type="radio"/>	2260Lm	4000K	20°	
	050200502		<input checked="" type="radio"/>				
050200503	<input checked="" type="radio"/>						
050200601	<input type="radio"/>		56°				
	050200602	<input checked="" type="radio"/>					
	050200603	<input checked="" type="radio"/>					
CRI82	050200701	<input type="radio"/>	24W	2670Lm	2700K	20°	
	050200702	<input checked="" type="radio"/>					
	050200703	<input checked="" type="radio"/>					
A+ A	050200801	<input type="radio"/>				56°	
	050200802	<input checked="" type="radio"/>					
	050200803	<input checked="" type="radio"/>					
CRI85	050200901	<input type="radio"/>		2900Lm	3000K	20°	
	050200902	<input checked="" type="radio"/>					
	050200903	<input checked="" type="radio"/>					
	A+ A	050201001				<input type="radio"/>	56°
		050201002		<input checked="" type="radio"/>			
	050201003	<input checked="" type="radio"/>					
	050201101	<input type="radio"/>	2985Lm	4000K	20°		
		050201102				<input checked="" type="radio"/>	
050201103		<input checked="" type="radio"/>					
050201201		<input type="radio"/>			56°		
	050201202	<input checked="" type="radio"/>					
	050201203	<input checked="" type="radio"/>					

Ref.	
050200101D	<input type="radio"/>
050200102D	<input checked="" type="radio"/>
050200103D	<input checked="" type="radio"/>
050200201D	<input type="radio"/>
050200202D	<input checked="" type="radio"/>
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050200301D	<input type="radio"/>
050200302D	<input checked="" type="radio"/>
050200303D	<input checked="" type="radio"/>
050200401D	<input type="radio"/>
050200402D	<input checked="" type="radio"/>
050200403D	<input checked="" type="radio"/>
050200501D	<input type="radio"/>
050200502D	<input checked="" type="radio"/>
050200503D	<input checked="" type="radio"/>
050200601D	<input type="radio"/>
050200602D	<input checked="" type="radio"/>
050200603D	<input checked="" type="radio"/>
050200701D	<input type="radio"/>
050200702D	<input checked="" type="radio"/>
050200703D	<input checked="" type="radio"/>
050200801D	<input type="radio"/>
050200802D	<input checked="" type="radio"/>
050200803D	<input checked="" type="radio"/>
050200901D	<input type="radio"/>
050200902D	<input checked="" type="radio"/>
050200903D	<input checked="" type="radio"/>
050201001D	<input type="radio"/>
050201002D	<input checked="" type="radio"/>
050201003D	<input checked="" type="radio"/>
050201101D	<input type="radio"/>
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050201103D	<input checked="" type="radio"/>
050201201D	<input type="radio"/>
050201202D	<input checked="" type="radio"/>
050201203D	<input checked="" type="radio"/>

	Ref.		W	Lm	K	x°	Driver
CRI95	050201901	<input type="radio"/>	30W	2880Lm	2700K	20°	INCL.
	050201902	<input checked="" type="radio"/>					
	050201903	<input checked="" type="radio"/>					
050202001	<input type="radio"/>	56°					
	050202002					<input checked="" type="radio"/>	
	050202003					<input checked="" type="radio"/>	
050202101	<input type="radio"/>	3100Lm		3000K	20°		
	050202102					<input checked="" type="radio"/>	
	050202103					<input checked="" type="radio"/>	
A+ A	050202201				<input type="radio"/>	56°	
	050202202				<input checked="" type="radio"/>		
	050202203				<input checked="" type="radio"/>		
050202301	<input type="radio"/>	3400Lm	4000K	20°			
	050202302				<input checked="" type="radio"/>		
	050202303				<input checked="" type="radio"/>		
050202401	<input type="radio"/>			56°			
	050202402				<input checked="" type="radio"/>		
	050202403				<input checked="" type="radio"/>		

050201901D	<input type="radio"/>
050201902D	<input checked="" type="radio"/>
050201903D	<input checked="" type="radio"/>
050202001D	<input type="radio"/>
050202002D	<input checked="" type="radio"/>
050202003D	<input checked="" type="radio"/>
050202101D	<input type="radio"/>
050202102D	<input checked="" type="radio"/>
050202103D	<input checked="" type="radio"/>
050202201D	<input type="radio"/>
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050202203D	<input checked="" type="radio"/>
050202301D	<input type="radio"/>
050202302D	<input checked="" type="radio"/>
050202303D	<input checked="" type="radio"/>
050202401D	<input type="radio"/>
050202402D	<input checked="" type="radio"/>
050202403D	<input checked="" type="radio"/>

HIGH EFFICIENCY LED

	Ref.	W	Lm	K	x°	Driver			
CRI82 A+>A	050201301 ○	30W	3555Lm	2700K	20°	INCL.			
	050201302 ●								
	050201303 ●								
	050201401 ○				56°				
	050201402 ●								
	050201403 ●								
CRI85 A+>A	050201501 ○	30W	3825Lm	3000K	20°	INCL.			
	050201502 ●								
	050201503 ●								
	050201601 ○				56°				
	050201602 ●								
	050201603 ●								
	050201701 ○		30W	3980Lm	4000K		20°	INCL.	
									050201702 ●
									050201703 ●
							050201801 ○		56°
							050201802 ●		
							050201803 ●		

Ref.	
050201301D ○	
050201302D ●	
050201303D ●	
050201401D ○	
050201402D ●	
050201403D ●	
050201501D ○	
050201502D ●	
050201503D ●	
050201601D ○	
050201602D ●	
050201603D ●	
050201701D ○	
050201702D ●	
050201703D ●	
050201801D ○	
050201802D ●	
050201803D ●	

FOOD LIGHTING LED

	Ref.	W	Lm	Icon	x°	Driver	
CRI85 A+>A	050202501 ○	21W	1700Lm	FRUITS...	20°	INCL.	
	050202502 ●						
	050202503 ●						
	050202601 ○		1755Lm	FISH	20°		
	050202602 ●						
	050202603 ●						
	050202801 ○			56°	MEAT		20°
	050202802 ●						
	050202803 ●						
CRI70 A+>A	050202901 ○	30W	1590Lm	MEAT	56°		
	050202902 ●						
	050202903 ●						
CRI85 A+>A	050203101 ○	30W	2290Lm	FRUITS...	20°	INCL.	
	050203102 ●						
	050203103 ●						
	050203201 ○		2370Lm	FISH	20°		
	050203202 ●						
	050203203 ●						
	050203301 ○			56°	MEAT		20°
	050203302 ●						
	050203303 ●						
CRI70 A+>A	050203501 ○	30W	2135Lm	MEAT	20°	INCL.	
	050203502 ●						
	050203503 ●						
	050203601 ○				56°		
	050203602 ●						
	050203603 ●						

050202501D ○
050202502D ●
050202503D ●
050202601D ○
050202602D ●
050202603D ●
050202701D ○
050202702D ●
050202703D ●
050202801D ○
050202802D ●
050202803D ●
050202901D ○
050202902D ●
050202903D ●
050203001D ○
050203002D ●
050203003D ●
050203101D ○
050203102D ●
050203103D ●
050203201D ○
050203202D ●
050203203D ●
050203301D ○
050203302D ●
050203303D ●
050203401D ○
050203402D ●
050203403D ●
050203501D ○
050203502D ●
050203503D ●
050203601D ○
050203602D ●
050203603D ●

RETAIL LIGHTING LED

	Ref.	W	Lm	K	x°	Driver		
CRI95 A+>A	050203701 ○	21W	2385Lm	PEARL WHITE 3100K	20°	INCL.		
	050203702 ●							
	050203703 ●							
	050203801 ○				56°			
	050203802 ●							
	050203803 ●							
	050203901 ○	30W	3190Lm	PEARL WHITE 3100K	20°		INCL.	
								050203902 ●
								050203903 ●
					050204001 ○			56°
					050204002 ●			
					050204003 ●			

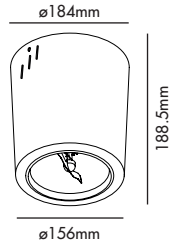
050203701D ○
050203702D ●
050203703D ●
050203801D ○
050203802D ●
050203803D ●
050203901D ○
050203902D ●
050203903D ●
050204001D ○
050204002D ●
050204003D ●



Surface & Suspended

SIGN

QR-111

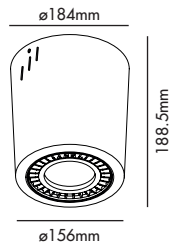


Energy	Ref.	Socket	V	W	Gear
B → C	05022701 ○	1*GX53	12V	max. 100W	ELECTRONIC GEAR INCL.
	05022702 ●				
	05022703 ●				

*Bulb not included

SIGN

QR-111 LED

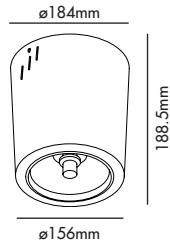


Energy	Ref.	Socket	V	W	Gear
A → A	05022801 ○	1*GX53	12V	5-25W	ELECTRONIC GEAR INCL.
	05022802 ●				
	05022803 ●				

*Bulb not included

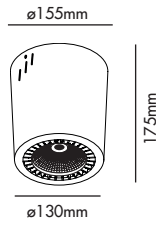
SIGN

CDM-R111



Energy	Ref.	Socket	W	Gear
B	05022901 ○	1*GX8.5	20W	ELECTRONIC GEAR INCL.
	05022902 ●			
	05022903 ●			
B	05023101 ○		35W	
	05023102 ●			
	05023103 ●			
B	05023201 ○		70W	
	05023202 ●			
	05023203 ●			

*Bulb not included



Ref.	W	Lm	K	x°	Driver
CRI82 A+ A	12W	1475Lm	2700K	20°	INCL.
				56°	
				20°	
				56°	
				20°	
				56°	
CRI85 A+ A	12W	1605Lm	3000K	20°	INCL.
				56°	
				20°	
				56°	
				20°	
				56°	
CRI82 A+ A	17W	2020Lm	2700K	20°	INCL.
				56°	
				20°	
				56°	
				20°	
				56°	
CRI85 A+ A	17W	2195Lm	3000K	20°	INCL.
				56°	
				20°	
				56°	
				20°	
				56°	



Surface & Suspended

CRI95

Ref.	W	Lm	K	x°	Driver				
050301901 ○ 050301902 ● 050301903 ●	15W	1549Lm	2700K	20°	INCL.				
050302001 ○ 050302002 ● 050302003 ●				56°					
050302101 ○ 050302102 ● 050302103 ●				1660Lm		3000K	20°		
050302201 ○ 050302202 ● 050302203 ●							56°		
050302301 ○ 050302302 ● 050302303 ●				1820Lm		4000K	20°		
050302401 ○ 050302402 ● 050302403 ●							56°		
CRI95 A+ A		21W	2135Lm	2700K		20°	INCL.		
050302501 ○ 050302502 ● 050302503 ●						56°			
050302601 ○ 050302602 ● 050302603 ●						2295Lm		3000K	20°
050302701 ○ 050302702 ● 050302703 ●									56°
050302801 ○ 050302802 ● 050302803 ●						2520Lm		4000K	20°
050302901 ○ 050302902 ● 050302903 ●									56°
050303001 ○ 050303002 ● 050303003 ●									

HIGH EFFICIENCY LED

CRI82 A+ A	21W	2635Lm	2700K	20°	INCL.			
050301301 ○ 050301302 ● 050301303 ●				56°				
050301401 ○ 050301402 ● 050301403 ●				2835Lm		3000K	20°	
050301501 ○ 050301502 ● 050301503 ●							56°	
CRI85 A+ A				2950Lm		4000K	20°	
050301601 ○ 050301602 ● 050301603 ●							56°	
050301701 ○ 050301702 ● 050301703 ●							20°	
050301801 ○ 050301802 ● 050301803 ●							56°	

FOOD LIGHTING LED

Ref.	W	Lm	K	x°	Driver	
CRI85 	15W	1225Lm	 FRUITS...	20°	INCL.	
				56°		
				20°		
		1265Lm	 FISH	56°		
				20°		
				56°		
	CRI70 	15W	1145Lm	 MEAT		20°
						56°
						20°
1700Lm			 FRUITS...	56°		
				20°		
				56°		
CRI85 	21W	1755Lm	 FISH	20°	INCL.	
				56°		
				20°		
		1590Lm	 MEAT	56°		
				20°		
				56°		

RETAIL LIGHTING LED

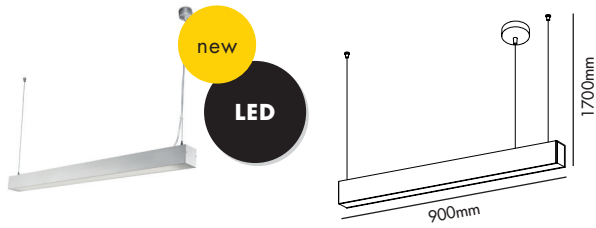
CRI95 	15W	1710Lm	PEARL WHITE 3100K	20°	INCL.		
				56°			
				20°			
	21W			2385Lm		PEARL WHITE 3100K	56°
							20°
							56°



Surface & Suspended

ORE 90cm

MULTI-FUNCTION



	Ref.	W	Lm	K	Driver
CRI85 A+>A+	040400501 <input type="radio"/>	18W	2020Lm	3000K	INCL.
	040400503 <input checked="" type="radio"/>				
	040400601 <input type="radio"/>				
	040400603 <input checked="" type="radio"/>				
	040400701 <input type="radio"/>	26W	2920Lm	3000K	
	040400703 <input checked="" type="radio"/>				
	040400801 <input type="radio"/>				
	040400803 <input checked="" type="radio"/>				

new

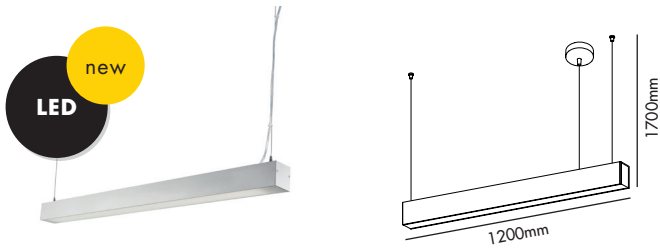
LED

DALI

Ref.	
040402301	<input type="radio"/>
040402303	<input checked="" type="radio"/>
040402401	<input type="radio"/>
040402403	<input checked="" type="radio"/>

ORE 120cm

MULTI-FUNCTION



	Ref.	W	Lm	K	Driver
CRI85 A+>A+	040400101 <input type="radio"/>	24W	2880Lm	3000K	INCL.
	040400103 <input checked="" type="radio"/>				
	040400201 <input type="radio"/>				
	040400203 <input checked="" type="radio"/>				
	040400301 <input type="radio"/>	35W	3890Lm	3000K	
	040400303 <input checked="" type="radio"/>				
	040400401 <input type="radio"/>				
	040400403 <input checked="" type="radio"/>				

new

LED

DALI

Ref.	
040401901	<input type="radio"/>
040401903	<input checked="" type="radio"/>
040402001	<input type="radio"/>
040402003	<input checked="" type="radio"/>

JOIN KIT



04029901	<input type="radio"/>	
04029902	<input checked="" type="radio"/>	
04029903	<input type="radio"/>	

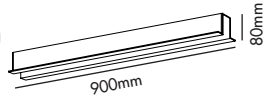
ORE 90cm

RECESSED



new

LED



IP23



901*70

kg
2,11

	Ref.		W	Lm	K	Driver
CRI85 A+ A+	040401301	<input type="radio"/>	18W	2160Lm	3000K	INCL.
	040401303	<input checked="" type="radio"/>				
	040401401	<input type="radio"/>		2350Lm	4000K	
	040401403	<input checked="" type="radio"/>				
	040401501	<input type="radio"/>	26W	2920Lm	3000K	
	040401503	<input checked="" type="radio"/>				
	040401601	<input type="radio"/>		3185Lm	4000K	
	040401603	<input checked="" type="radio"/>				

DALI

Ref.	
040403101	<input type="radio"/>
040403103	<input checked="" type="radio"/>
040403201	<input type="radio"/>
040403203	<input checked="" type="radio"/>

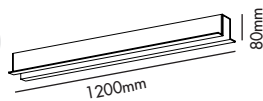
ORE 120cm

RECESSED



new

LED



IP23



1201*70

kg
2,30

	Ref.		W	Lm	K	Driver	PVP
CRI85 A+ A+	040400901	<input type="radio"/>	24W	2880Lm	3000K	INCL.	196,10€
	040400903	<input checked="" type="radio"/>					
	040401001	<input type="radio"/>		3135Lm	4000K		
	040401003	<input checked="" type="radio"/>					
	040401101	<input type="radio"/>	35W	3890Lm	3000K		214,20€
	040401103	<input checked="" type="radio"/>					
	040401201	<input type="radio"/>		4250Lm	4000K		
	040401203	<input checked="" type="radio"/>					

DALI

Ref.	
040402701	<input type="radio"/>
040402703	<input checked="" type="radio"/>
040402801	<input type="radio"/>
040402803	<input checked="" type="radio"/>

JOIN KIT



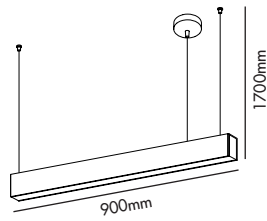
04029901	<input type="radio"/>	kg 0,05
04029902	<input checked="" type="radio"/>	
04029903	<input type="radio"/>	



Surface & Suspended

ORE 90cm T5

MULTI-FUNCTION



Energy	Ref.	Socket	W	Gear	
A+	04030201	○	1*G5	39W	ELECTRONIC GEAR INCL.
	04030202	●			
	04030203	●			

*Bulb not included

DALI DIMMABLE

A+	04030801	○	1*G5	39W	ELECTRONIC GEAR INCL.
	04030802	●			
	04030803	●			

*Bulb not included

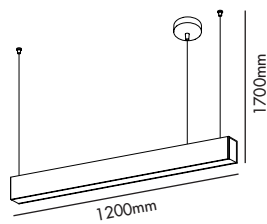
1-10V DIMMABLE

A+	04030701	○	1*G5	39W	ELECTRONIC GEAR INCL.
	04030702	●			
	04030703	●			

*Bulb not included

ORE 120cm T5

MULTI-FUNCTION



Energy	Ref.	Socket	W	Gear	
A+	04020201	○	1*G5	54W	ELECTRONIC GEAR INCL.
	04020202	●			
	04020203	●			

*Bulb not included

DALI DIMMABLE

A+	04020801	○	1*G5	54W	ELECTRONIC GEAR INCL.
	04020802	●			
	04020803	●			

*Bulb not included

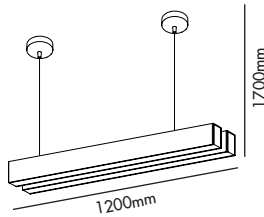
1-10V DIMMABLE

A+	04020701	○	1*G5	54W	ELECTRONIC GEAR INCL.
	04020702	●			
	04020703	●			

*Bulb not included

ORE 120cm T5

DOUBLE SUSPENSION

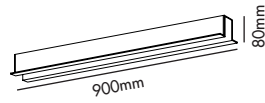


Energy	Ref.	Socket	W	Lm	Gear	
A+	04020301	○	2*G5	54W	8900Lm	ELECTRONIC GEAR INCL.
	04020302	●				
	04020303	●				

*Bulb not included

ORE 90cm T5

RECESSED



IP23



901*70

2,11

Energy	Ref.	Socket	W	Gear
A+	04030001 04030003	1*G5	39W	ELECTRONIC GEAR INCL.

*Bulb not included

DALI
DIMMABLE

A+	04031001 04031003	1*G5	39W	ELECTRONIC GEAR INCL.
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*Bulb not included

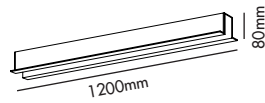
1-10V
DIMMABLE

A+	04031101 04031103	1*G5	39W	ELECTRONIC GEAR INCL.
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*Bulb not included

ORE 120cm T5

RECESSED



IP23



1201*70

2,30

Energy	Ref.	Socket	W	Gear
A+	04021011 04021013	1*G5	54W	ELECTRONIC GEAR INCL.

*Bulb not included

DALI
DIMMABLE

A+	04021001 04021003	1*G5	54W	ELECTRONIC GEAR INCL.
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*Bulb not included

1-10V
DIMMABLE

A+	04021101 04021103	1*G5	54W	ELECTRONIC GEAR INCL.
----	----------------------	------	-----	--------------------------

*Bulb not included

OPTIONAL ANTI-GLARE ACCESSORY

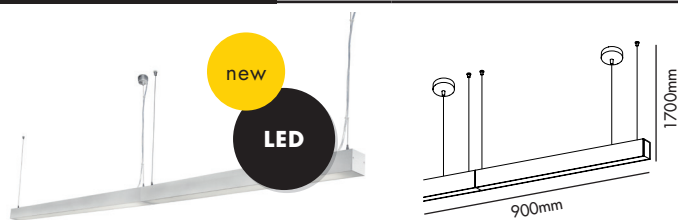
	90cm	04039904	0,18
	120cm	04029904	0,21

JOIN KIT



04029901	○	0,05
04029902	●	
04029903	●	

ORE 90cm CONTINUOUS SUSPENSION



	Ref.	W	Lm	K	Driver
CRI85 A+ > A+	040403701 <input type="radio"/>	18W	2020Lm	3000K	INCL.
	040403703 <input checked="" type="radio"/>				
	040403801 <input type="radio"/>	2350Lm	4000K		
	040403803 <input checked="" type="radio"/>				
	040403901 <input type="radio"/>	26W	2920Lm	3000K	
	040403903 <input checked="" type="radio"/>				
	040404001 <input type="radio"/>	3185Lm	4000K		
	040404003 <input checked="" type="radio"/>				

DALI

Ref.

040405501 <input type="radio"/>
040405503 <input checked="" type="radio"/>
040405601 <input type="radio"/>
040405603 <input checked="" type="radio"/>

ORE 120cm CONTINUOUS SUSPENSION



	Ref.	W	Lm	K	Driver
CRI85 A+ > A+	040403301 <input type="radio"/>	24W	2880Lm	3000K	INCL.
	040403303 <input checked="" type="radio"/>				
	040403401 <input type="radio"/>	3135Lm	4000K		
	040403403 <input checked="" type="radio"/>				
	040403501 <input type="radio"/>	35W	3890Lm	3000K	
	040403503 <input checked="" type="radio"/>				
	040403601 <input type="radio"/>	4250Lm	4000K		
	040403603 <input checked="" type="radio"/>				

DALI

Ref.

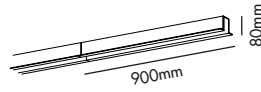
040405101 <input type="radio"/>
040405103 <input checked="" type="radio"/>
040405201 <input type="radio"/>
040405203 <input checked="" type="radio"/>

KIT FOR CONTINUOUS LIGHT

	04029906	
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ORE 90cm

CONTINUOUS RECESSED



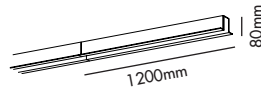
	Ref.	W	Lm	K	Driver
CRI85 A+>A+	040404501 ○ 040404503 ●	18W	2160Lm	3000K	INCL.
	040404601 ○ 040404603 ●				
	040404701 ○ 040404703 ●	26W	2920Lm	3000K	
	040404801 ○ 040404803 ●				

DALI

Ref.	
040406301 ○ 040406303 ●	
040406401 ○ 040406403 ●	

ORE 120cm

CONTINUOUS RECESSED



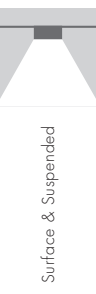
	Ref.	W	Lm	K	Driver
CRI85 A+>A+	040404101 ○ 040404103 ●	24W	2880Lm	3000K	INCL.
	040404201 ○ 040404203 ●				
	040404301 ○ 040404303 ●	35W	3890Lm	3000K	
	040404401 ○ 040404403 ●				

DALI

Ref.	
040405901 ○ 040405903 ●	
040406001 ○ 040406003 ●	

KIT FOR CONTINUOUS LIGHT

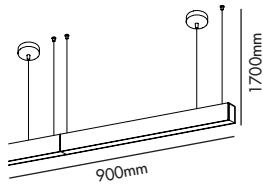
	04029906	
--	-----------------	--



Surface & Suspended

ORE 90cm T5

CONTINUOUS SUSPENSION



Energy	Ref.	Socket	W	Gear
A	04032201 ○	1*G5	39W	ELECTRONIC GEAR INCL.
	04032203 ●			

*Bulb not included

DALI DIMMABLE

A	04032801 ○	1*G5	39W	ELECTRONIC GEAR INCL.
	04032803 ●			

*Bulb not included

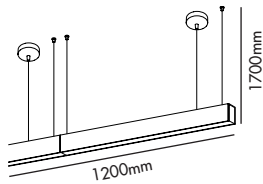
1-10V DIMMABLE

A	04032701 ○	1*G5	39W	ELECTRONIC GEAR INCL.
	04032703 ●			

*Bulb not included

ORE 120cm T5

CONTINUOUS SUSPENSION



Energy	Ref.	Socket	W	Gear
A	04022201 ○	1*G5	54W	ELECTRONIC GEAR INCL.
	04022202 ●			
	04022203 ●			

*Bulb not included

DALI DIMMABLE

A	04022801 ○	1*G5	54W	ELECTRONIC GEAR INCL.
	04022802 ●			
	04022803 ●			

*Bulb not included

1-10V DIMMABLE

A	04022701 ○	1*G5	54W	ELECTRONIC GEAR INCL.
	04022702 ●			
	04022703 ●			

*Bulb not included

56

OPTIONAL ANTI-GLARE ACCESSORY

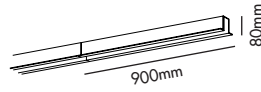
	90cm	04039904	kg 0,18
	120cm		
		04029904	kg 0,21

KIT FOR CONTINUOUS LIGHT

	04029906	kg 0,07
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ORE 90cm T5

CONTINUOUS RECESSED



Energy	Ref.	Socket	W	Gear	
A+	04033101 04033103	○ ●	1*G5	39W	ELECTRONIC GEAR INCL.

***Bulb not included**



A+	04033001 04033003	○ ●	1*G5	39W	ELECTRONIC GEAR INCL.
----	----------------------	--------	------	-----	--------------------------

***Bulb not included**

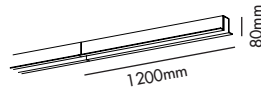


A+	04033301 04033303	○ ●	1*G5	39W	ELECTRONIC GEAR INCL.
----	----------------------	--------	------	-----	--------------------------

***Bulb not included**

ORE 120cm T5

CONTINUOUS RECESSED



Energy	Ref.	Socket	W	Gear	
A+	04023101 04023103	○ ●	1*G5	54W	ELECTRONIC GEAR INCL.

***Bulb not included**



A+	04023001 04023003	○ ●	1*G5	54W	ELECTRONIC GEAR INCL.
----	----------------------	--------	------	-----	--------------------------

***Bulb not included**



A+	04023301 04023303	○ ●	1*G5	54W	ELECTRONIC GEAR INCL.
----	----------------------	--------	------	-----	--------------------------

***Bulb not included**

OPTIONAL ANTI-GLARE ACCESSORY

	90cm	04039904	kg 0,18
	120cm	04029904	kg 0,21

KIT FOR CONTINUOUS LIGHT

	04029906	kg 0,07
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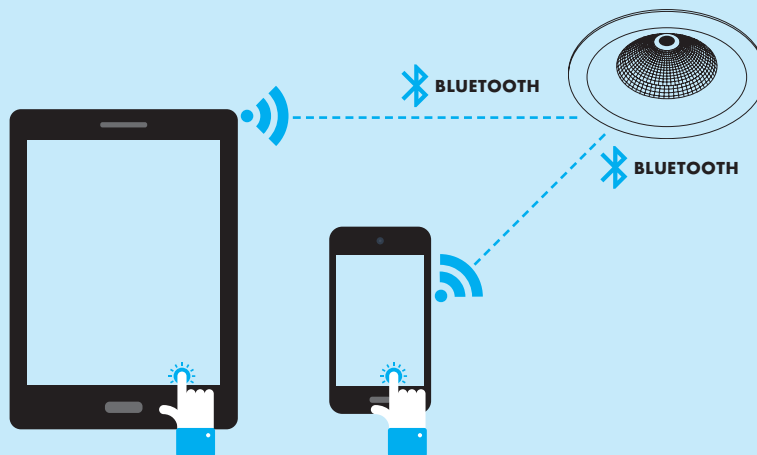
Surface & Suspended

eBLUE

by **elt**

58

WIRELESS TECHNOLOGY TO CONTROL YOUR LUMINAIRES
TECNOLOGÍA INALÁMBRICA PARA CONTROLAR TUS LUMINARIAS



WITH YOUR TABLET OR SMARTPHONE
CON TU TABLETA O TELÉFONO INTELIGENTE

STEP
1

BUY THE EBLUE ACCESSORY
ADQUIERE EL ACCESORIO EBLUE



E-BLUE DALI/1-10V
100W

98100100

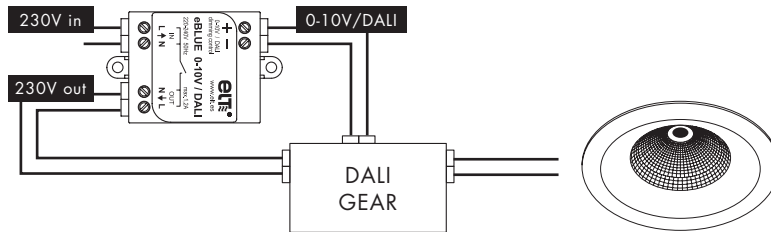


E-BLUE TRIAC
50W

98100050

STEP
2

CONNECT THE ACCESSORY
CONECTA EL ACCESORIO A LA LÁMPARA

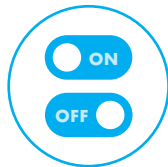


STEP
3

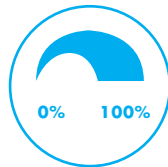
DOWNLOAD THE FREE APP CASAMBI IN YOUR TABLET OR SMARTPHONE
DESCÁRGATE LA APP GRATUITA CASAMBI EN TU TABLET O TELÉFONO INTELIGENTE



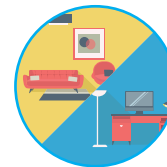
NOW YOU CAN START TO CONTROL YOUR LUMINAIRES
YA PUEDES EMPEZAR A CONTROLAR TUS LUMINARIAS



CONTROL AND PROGRAM THE ON/OFF
CONTROLA Y PROGRAMA EL ENCENDIDO/APAGADO



ADJUST THE LIGHT INTENSITY
REGULA LA INTENSIDAD DE LA LUZ



CREATE DIFFERENT SCENES
CREA AMBIENTES Y ESCENAS

MORE INFO
www.elt.es
www.faro.es

LEDSTRIP **5mt** 19.2W/mt

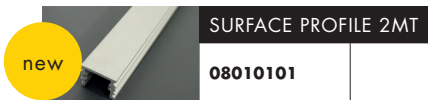


CRI85 A++>A	08030101	19,2W/ mt	24V	2300K
	08030201			3000K

LEDSTRIP **5mt** 14.4W/mt



CRI85 A++>A	08040101	14,4W/ mt	24V	2300K
	08040201			3000K



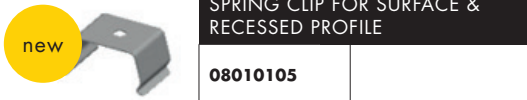
SURFACE PROFILE 2MT

08010101



SURFACE PROFILE END CAP (2)

08010104



SPRING CLIP FOR SURFACE &
RECESSED PROFILE

08010105



RECESSED PROFILE 2MT

08020101



RECESSED PROFILE END CAP (2)

08020104

LAMPS

HALOGEN

Halogen lamp with QR-CB51 dichroic reflector - Philips



Energy	Ref.	Model	Socket	V	W	x°	Lm	K	CRI	H
B	97100020	MASTERLine ES QR-CB51	GU5.3	12V	20W	36	340 Lm	3000K	100	5000
	97100030				8	565 Lm				
	97101030				30W	36	610 Lm			
	97102030				60	630 Lm				
	97100045				45W	8	1030 Lm			
	97101045				36	1060 Lm				
	97102045				60	1080 Lm				

Halogen lamp with QR-111 metallic reflector - Philips



Energy	Ref.	Model	Socket	V	W	x°	Lm	K	CRI	H	
C	97110030	MASTERLine 111 QR-111	G53	12V	30W	8	510 Lm	3000K	100	4000	
B	97111030					24	540 Lm				
C	97110045					45W	8				850 Lm
B	97111045						24				840 Lm
	97112045					45	840 Lm				
C	97110060					60W	8				1400 Lm
	97111060				24		1420 Lm				
	97112060				45		1190 Lm				

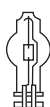
DISCHARGE

Metal halide with aluminum reflector CDM-R111 Philips



Energy	Ref.	Model	Socket	W	x°	Lm	K	CRI	H
B	97311020	MASTERC CDM-R111	GX8.5	20W	10	750 Lm	3000K	>80	9000
	97312020				24	500 Lm			
	97311035			35W	10	1100 Lm	4200K	>90	11000
	97312035				24	1350 Lm			
	97313035			40	1100 Lm	4200K	>90	11000	
	97315035			24	1350 Lm				
	97316035			70W	10	2500 Lm	3000K	>80	9000
	97317035				24	2850 Lm			
	97314070			40	2850 Lm	4200K	>90	9000	
	97312070			10	2500 Lm				
	97313070			24	2850 Lm	4200K	>90	9000	
	97318070			40	2850 Lm				
	97319070			10	2500 Lm	4200K	>90	9000	
	97320070			24	2850 Lm				

Metallic halide single ended CDM-Tm Philips



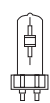
Energy	Ref.	Model	Socket	W	Lm	K	CRI	H
A	97301020	MASTERC CDM-T MINI	PGJ5	20W	1650 Lm	3000K	>80	12000
	97301035			35W	3000 Lm		>90	9000

Metallic halide E40 Philips



Energy	Ref.	Model	Socket	W	Lm	K	CRI	H
A	97342400	MASTERSON HPI PLUS	E40	400W	37500 Lm	4000K	70	20000

Metallic halide single ended HIT-T Philips



Energy	Ref.	Model	Socket	W	Lm	K	CRI	H
A	97332035	MASTERC CDM-T	G12	35W	3300 Lm	3000K	>80	12000
	97331035					4200K	>90	6000
	97332070			70W	6600 Lm	3000K	>80	12000
	97331070					4200K	>90	12000
	97332100	MASTERC CDM-T ELITE		100W	11000 Lm	3000K	>90	15000
	97332150	MASTER CDM-T		150W	14000 Lm	3000K	>80	12000
	97331150				12700 Lm	4200K	>90	12000

FLUORESCENT

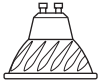
High efficiency fluorescent lamp T5 Philips



Energy	Ref.	Model	Socket	W	Lm	K	CRI	H
A	97402039	FLUORESCENTE T5 HO	G5	39W	3100 Lm	2700K	>80	24000
	97400039					3000K		
	97401039					4000K		
	97402054			54W	4450 Lm	2700K		
	97400054					3000K		
	97401054					4000K		

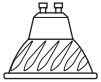
LED

GU10



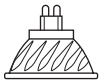
Energy	Ref.	Socket	W	x°	Lm	K	CRI	H	V	Hz
A	17324 ●	GU10	8W	60	500 Lm	2700K	>80	25000	220-240V	50/60
	17325 ●				520 Lm	4000K				
	17320 ○				500 Lm	2700K				
	17321 ○				520 Lm	4000K				
	17322 ○				500 Lm	2700K				
	17323 ○				520 Lm	4000K				

GU10 DIMMABLE



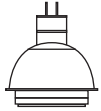
Energy	Ref.	Socket	W	x°	Lm	K	CRI	H	V	Hz
A	17318 ○	GU10	8W	38	450 Lm	2700K	>80	25000	220-240V	50/60
	17319 ○				480 Lm	4000K				

MR16



Energy	Ref.	Socket	W	x°	Lm	K	CRI	H	V	Hz
A	17326 ○	GU5.3	8W	38	480 Lm	2700K	>80	25000	12 Vdc	50/60
	17327 ○				520 Lm	4000K				

Phillips LED bulb QR-CB51 12V



Energy	Ref.	Model	Socket	W	x°	Lm	K	CRI	H	DIMMER
A	97580827	MASTER LED Spot	GU5.3	8W	24	635 Lm	2700K	>80	40000	✓
	97580830					660 Lm	3000K			
	97581827					635 Lm	2700K			
	97581830					660 Lm	3000K			

Works with magnetic and electronic gears

Phillips LED bulb QR-111 12V



Energy	Ref.	Model	Socket	W	x°	Lm	K	CRI	H	DIMMER
A	97681527	MASTER LED Spot	G53	15W	24	830 Lm	2700K	>80	40000	✓
	97681530					840 Lm	3000K			
	97682527					830 Lm	2700K			
	97682530					840 Lm	3000K			

Works with magnetic and electronic gears

DRIVERS

STANDARD

Ref.	Class	mA	W	P.Factor	Rated V	Temp. Range	Tc	Size (mm)
98310103	II	350 mA	1-3W	0,55	100-240	-20+50°C	70°C	56x39x20
98310125		350 mA	3,5-25W	0,9	100-240	-25+50°C	85°C	131x38x29
98310325		500 mA	6-25W	0,85	220-240	-25+50°C	75°C	131x38x29
98310203		700 mA	1-3W	0,55	100-240	-20+50°C	70°C	56x39x20
98310225		700 mA	14-25W	0,85	220-240		75°C	131x38x29
98310232		700 mA	21-31W	0,87			171x41x32	
98310449		1050 mA	26-48W	0,98	170,5x70,2x32			
98310450		900 mA	23-50W	0,98	170,5x70,2x32			

DALI

Ref.	Class	mA	W	V	P.Factor	Rated V	Temp. Range	Tc	Size (mm)
98310599	II	350 mA 500 mA 1050 mA	25W 35W 50W	74Vdc	0,95	220-240	-20+50°C	75°C	124x22x79

POWER SUPPLY

Ref.	Class	W	V	P.Factor	Rated V	Temp. Range	Tc	Size (mm)
98310312	II	12W	12 Vdc	0,57	220-240	-20+50°C	75°C	167,9x51x24
98324030		30W		0,95				167,9x51x24
98324050		50W		0,90				172,2x63x30
98324075		75W						193,2x63x30
98324100		100W						380x49x32














ELECTRONIC TRANSFORMER

Ref.	Class	W	V	Bulbs	Size (mm)
98111050	II	50W	12V	2x20W, 1x35W, 1x50W	38 x 29 x 131
98111105		105W		5x20W, 3x35W, 2x50W, 1x100W	

DISCHARGE ELECTRONIC GEARS

Ref.	Class	W	Bulbs	Size (mm)
98411020	II	20W	HID de 20W	190 x 43 x 30
98401050		50W	SDW-TG 50W	38 x 90 x 150
98401100		100W	SDW-TG 100W	38 x 90 x 150
98401101		100W	HID de 100W	32 x 75 x 135
98411035		35W	HID de 35W	75 x 145 x 29,5
98411070		70W	HID de 70W	75 x 145 x 29,5
98411150		150W	HID de 150W	88 x 190 x 36

SYMBOLS

	PROTECTION AGAINST DUST AND SOLIDS (0 TO 6)		MAXIMUM THICKNESS FOR LUMINAIRE ANCHORING POINT
	CLASS I: NORMAL INSULATION AND EARTHING		ROUND CUT-OUT SIZE
	CLASS II: DOUBLE INSULATION WITHOUT EARTHING		SQUARE CUT-OUT SIZE
	CLASS III: LIGHTING CIRCUITS CONNECTED TO LOW VOLTAGE, WITH NO OTHER INTERNAL OR EXTERNAL CIRCUIT OPERATING VOLTAGES OTHER THAN THE ABOVEMENTIONED.		ORIENTABLE ON THE HORIZONTAL AXIS
	SQUARE CUT-OUT SIZE		ORIENTED ON THE AXIS THAT FORMS THE HORIZONTAL PLANE
	WEIGHT		ORIENTABLE ON THE VERTICAL AXIS
	COMPLIANCE OF INCANDESCENT WIRE REGULATORY		

SALES CONDITIONS

CONDICIONES DE VENTA

PRICES

Prices established in this price list cancel all the previous ones and can be modified without notice. Conditions, characteristics and product prices set in this price list are the current ones on the printing date unless misprint and are subject to possible modifications. Prices set in this price list cancel all the previous ones and can be modified without notice. Taxes and rates charged in our invoices will be met by the buyer.

The catalogue prices are public prices.

VAT IS NOT INCLUDED IN THIS PRICE LIST.

Valid prices for Germany, Belgium, Spain, France, Greece, Holland and Portugal.

COLOR CODE OF EURO COLUMN

	Products from standard range.
	Products of the range 1.
	Products of the range 2.

DELIVERIES AND INSURANCE

Before taking on the expedition, the buyer should make sure that all bulks are in perfect conditions. If any anomaly, waste or breakage is detected, opening in the presence of a transport company agent or an insurance company agent should be done.

PRECIOS

Las condiciones, características y precios de los productos que aparecen en esta tarifa son los vigentes a la fecha de impresión salvo error tipográfico y están sujetos a posibles modificaciones. Los precios señalados en esta tarifa anulan todos los anteriores y pueden ser modificados sin previo aviso. Serán a cargo del comprador cuantos impuestos y tasas gravan la operación objeto de nuestras facturas. Los precios mostrados son precios de venta al público (PVP).

IVA NO INCLUIDO EN TARIFA.

Tarifa válida para Alemania, Bélgica, España, Francia, Grecia, Holanda y Portugal.

CÓDIGO DE COLORES DE LA COLUMNA EURO

	Productos gama estándar.
	Productos gama 1.
	Productos gama 2.

ENVIOS Y SEGUROS

Antes de hacerse cargo de la expedición, el comprador deberá asegurarse de que los bultos están en perfectas condiciones. En caso de detectar alguna anomalía, merma o rotura deberá exigir su apertura en presencia de algún agente de la compañía de transportes o de la compañía aseguradora en su caso.

PRIX

Les conditions, caractéristiques et prix des produits qui apparaissent dans ces tarifs sont ceux en vigueur à la date d'impression sauf erreur typographique et sont susceptibles de modifications.

Les prix indiqués dans ces tarifs annulent tous les prix antérieurs et peuvent être modifiés sans préavis. Les impôts et les taxes seront à la charge de l'acheteur grévant l'opération objet de nos factures. Les prix du catalogue sont les prix de vente public.

TVA NON COMPRISE DANS LES TARIFS

Tarifs valables pour l'Allemagne, la Belgique, l'Espagne, la France, la Grèce, la Hollande et le Portugal.

CODE COULEUR DE LA COLONNE EURO

	Produits de la gamme standard.
	Produits gamme 1.
	Produits gamme 2.

ENVOIS ET ASSURANCES

Avant de se faire responsable de l'expédition, l'acheteur devra s'assurer que les colis sont en parfaites conditions. S'il détecte une anomalie, une perte ou une rupture, celui-ci devra exiger l'ouverture en présence d'un agent de l'entreprise de transport ou de la compagnie d'assurance.

DELIVERY TERMS

Delivery terms are approximate and start from the order approval date on the part of LOREFAR, S.L.

CLAIMS AND RETURNS

Claims should be done within 8 days from the merchandise reception. No returns which have not previously been accepted by LOREFAR, S.L. will be admitted. Merchandise not delivered in perfect conditions and free of charge will not be accepted. Returns will be accepted if faulty merchandise, not due to broken glass or missing components previous notice to LOREFAR S.L. In such cases, please get in touch with us so that we can urgently deliver required parts.

Changes or returns of merchandise in good conditions will not be accepted. In case of explicit acceptance by LOREFAR, S.L., 20% for depreciation and merchandise sorting will be charged when receiving and checking.

SAMPLES

Samples will be completely paid when returning provided that they are in perfect conditions.

PRODUCTS

All products shown in this catalogue are supplied individually (accessories, equipments and lamps). Acceptance of our invoices or delivery notes and mentioned merchandise by the buyer, means implicit consent to our general sales conditions.

PLAZOS DE ENTREGA

Los plazos de entrega se entienden aproximados y empiezan a contar desde la fecha de aceptación del pedido por parte de LOREFAR S.L.

RECLAMACIONES Y DEVOLUCIONES

Las reclamaciones deberán hacerse dentro de los ocho días siguientes a la recepción de la mercancía. No se admitirá ninguna devolución que no haya sido previamente aceptada por LOREFAR S.L., ni mercancía que no sea entregada en perfecto estado y libre de todo gasto. Previa comunicación a LOREFAR S.L. se aceptará la mercancía devuelta por defectuosa, nunca por cristales rotos o falta de algún componente. En estos casos rogamos se pongan en contacto con nosotros para enviarles urgentemente las piezas requeridas. No se admitirán cambios ni devoluciones de mercancía en buen estado. En caso de aceptación explícita por parte de LOREFAR S.L., a su recepción y comprobación se emitirá un cargo del 20% en concepto de depreciación y clasificación de la mercancía.

MUESTRAS

Las muestras se abonarán completamente a su devolución, siempre que se encuentren en perfecto estado.

PRODUCTOS

Todos los productos que se muestran en este catálogo se suministran unitariamente (accesorios, equipos y lámparas). La aceptación por parte del comprador de nuestras facturas o albaranes y de las mercancías allí reseñadas, supone su conformidad implícita a nuestras condiciones generales de venta.

DÉLAIS DE LIVRAISON

Les délais de livraison sont approximatifs et commencent à courir à partir de la date d'acceptation de la commande de la part de LOREFAR S.L.

RÉCLAMATIONS ET RENVOIS

Les réclamations devront être réalisées dans les huit jours suivants la réception de la marchandise. Aucun renvoi non préalablement accepté par LOREFAR S.L. ne sera admis, ni aucune marchandise non livrée en parfait état et libre de tout frais. Après communication préalable à LOREFAR S.L. la marchandise défectueuse sera renvoyée, mais dans le cas de verres brisés ou de l'absence d'un composant. Dans ces cas nous vous prions de prendre contact avec nous afin que nous vous envoyions de manière urgente les pièces demandées. Les changements ou les retours de marchandises en bon état ne seront pas admis. En cas d'acceptation explicite de la part de LOREFAR S.L., lors de sa réception et de sa vérification un coût de 20% en concept de dépréciation et de classification de la marchandise sera facturé.

ÉCHANTILLONS

Les échantillons seront complètement payés lors de leur renvoi, toujours à condition qu'ils soient en bon état.

PRODUITS

Tous les produits de ce catalogue sont fournis unitairement (accessoires, équipements et lampes). L'acceptation de la part de l'acheteur de nos factures ou bordereaux et des marchandises signalées sur celles-ci, suppose sa conformité implícite à nos conditions générales de vente.

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