



FORTYEIGHT

GENERAL INFO

TRACK

A modular system with variable lengths to be equipped with projectors and linear light fixtures. The track version varies depending on the type of installation.

LABEL

Projectors for track installation available in a double version with a short and long bracket depending on the type of installation selected.

The optical unit can be adjusted from 0° a 90° on the vertical plane and 360° on the horizontal plane with friction blocking system.

Ø40mm – Ø60mm

LOGICO 30

Low voltage linear LED fixture for track installation.

Lengths: 294mm – 573mm – 1132mm – 1970mm

L Module: 310mm

LED

LABEL: LED Chip on board Ra90

From 748lm to 1821lm

2700K – 3000K – 4000K

LOGICO 30: Linear boards Ra90

From 750lm to 5600lm

3000K – 4000K

PRODUCT EFFICACY

LABEL: up to 107lm/W

LOGICO 30: up to 77 lm/W

OPTICS

LABEL: SP – FL – MWFL

LOGICO 30: OPAL

POWER SUPPLY

Electronic – DALI

Casambi control: the DALI version is fitted with special accessories.

MATERIAL

LABEL: Painted extruded aluminium body.

LOGICO 30: Painted extruded aluminium body

A 48V system that can be recessed or deep recessed both with a trimless finish, ceiling or wall and suspension mounted. It can be fitted at any point with linear lighting fixtures due to its simple magnetic fixing system.

It is very small in size 27mm in width by 21mm - 25mm or 53mm in height.

The deep recessed version must be equipped with LABEL projectors with long brackets.





TH01
2018

ARCHITECT
DEFERRARI+MODESTI

PHOTOGRAPHER
Officine Fotografiche

COUNTRY
Florence - Italy

FORTYEIGHT plus

01



The system can be configured in various ways on plan

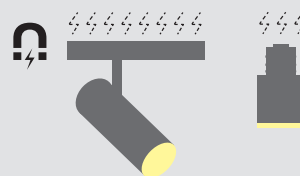
thanks to the use of linear joints and the new corner joints that make it possible to create closed and open loops.

02



Magnetic fixing system

without the use of tools to attach fixtures at any point on the system.



03



There are two recessed versions both with a trimless finish:

- simple recessed with a flush system and protruding fixtures
- deep recessed completely hidden in the ceiling with linear light elements. For this version the projectors have a longer bracket to allow for maximum extraction and adjustability.



Wall mounted installation

for effective easy lighting for example in retail spaces such as shop windows.

FORTYEIGHT plus

LOGICO 30

04



Linear modules complete with opaline screens

for a soft and diffused lighting effect equipped with LED 3000K and 4000K sources with Ra90.

05



The system can be configured in various ways

thanks to the use of linear joints and the new corner joints that make it possible to create closed and open loops. Available a new corner light module for lines of seamless light.

LABEL 48V

06



48V projectors available in two sizes,

specially designed for applications in the retail, interior and hospitality fields. Minimal, simple shapes with a remote power supply to reduce visual impact to the minimum.

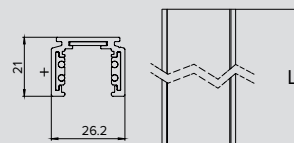
Available with three different beam openings,

SP, FL and MWFL all with aluminium reflectors to ensure soft gradient tones even for the narrower beams; the source is set back from the profile for maximum visual comfort.

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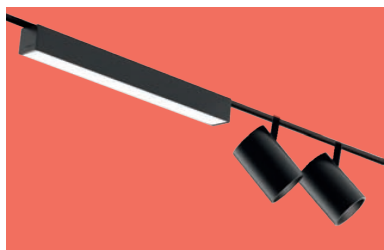
Track



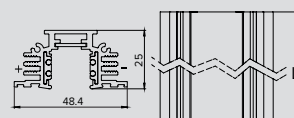
STANDARD



Color	1000mm/0,7Kg	2000mm/1,4Kg	3000mm/2,1Kg
●	9500-1/B-ST1	9500-2/B-ST1	9500-3/B-ST1
○	9500-1/W2-ST1	9500-2/W2-ST1	9500-3/W2-ST1



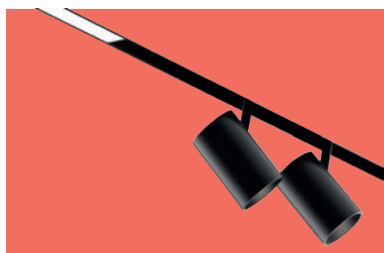
Track



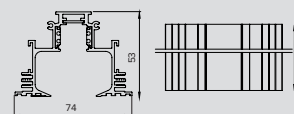
TRIMLESS



Color	1000mm/1,1Kg	2000mm/2,2Kg	3000mm/3,4Kg
●	9500-1/B-ST3	9500-2/B-ST3	9500-3/B-ST3
○	9500-1/W2-ST3	9500-2/W2-ST3	9500-3/W2-ST3



Track



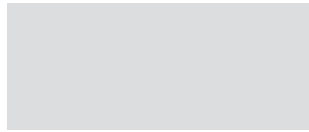
TRIMLESS DEEP



Color	1000mm/1,6Kg	2000mm/3,2Kg	3000mm/4,8Kg
●	9500-1/B-TA1	9500-2/B-TA1	9500-3/B-TA1
○	9500-1/W2-TA1	9500-2/W2-TA1	9500-3/W2-TA1

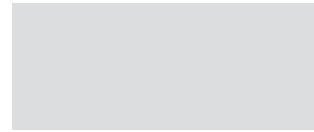
Related codes

End Caps



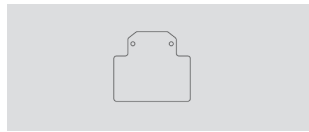
Colour	Code
○	9504/ST1-W2
●	9504/ST1-B

End cap for Standard track.
1X



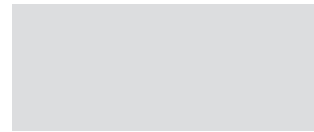
Colour	Code
○	9504/ST3-W2
●	9504/ST3-B

End cap for Trimless track.
1X



Colour	Code
○	1T7171
●	1T6801

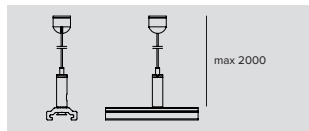
End cap for Trimless Deep track.
2X



Colour	Code
○	9504/ST1-W2-F
●	9504/ST1-B-F

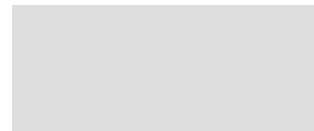
End cap for Standard track with a cable feedthrough hole.
1X

Mounting System



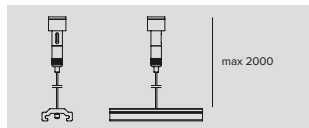
Colour	Code
○	1T6802
●	1T6804

Suspension kit with ABS control over the fixture.



Colour	Code
●	S-9500/315

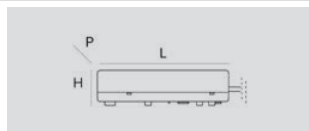
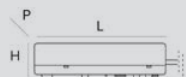
Bracket for trimless applications.
For every metre of track 4 brackets must be used, 2 for each side.



Colour	Code
○	1T6803
●	1T6805

Suspension kit with ceiling adjustment.

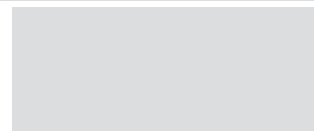
Power Supply



Code

Driver 48Vdc 60W EL -225x36x60mm - IP20	1T6917EL
Driver 48Vdc 130W EL -240x49x60mm - IP20	1T6916EL

Universal power supply for Electronic, DALI and Casambi systems.



Colour Code

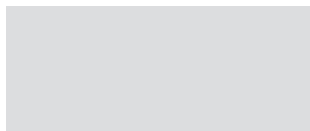
○	9501/W2
●	9501/B

Power head unpolarised.

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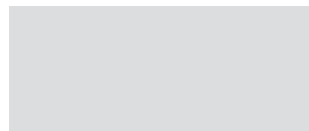
Accessories

Electric joint



Colour	Code
○	9511/W2
●	9511/B

Unpolarised L joint.

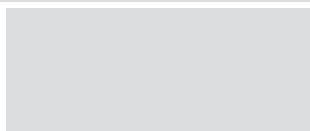


Colour	Code
○	9503/W2
●	9503/B

Unpolarised through joint.

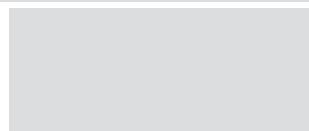
For L joints the tracks must first be cut to 45° and accessorised with a special reinforcement bracket code S-9511/316-LA.

Mounting System



Colour	Code
●	S-9511/316-LA

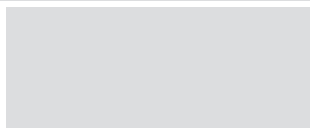
Reinforcement bracket for L joint.



Colour	Code
○	S-9500/314-W2
●	S-9500/314-B

Reinforcement bracket for direct coupling for trimless applications.

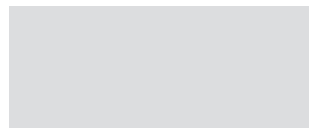
Tool



Code
S-9000/T

Tool for shearing conductors, to be used if necessary to cut the track during installation.

Control systems

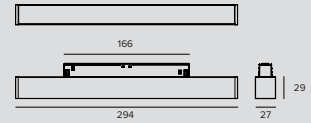


Code
1T5349

A wireless control module with a DALI interface. It generates a local DALI bus which makes it possible to connect a LED driver directly to a DALI interface. The module can only be used in a closed system and cannot be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology. IP20



Logico 30 L.294mm



LED / 6W / OPAL

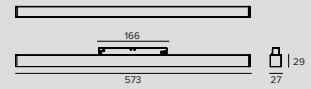


	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		107*			
Fixture Power	7W	1	2.70	177		
Source Flux	750lm	2	5.41	44		
Fixture Flux	467lm	3	8.11	20		
Efficacy	67lm/W	4	10.81	11		
TS1075	I _{max} =237cd/klm	I _{max}	177cd	5	13.52	7

Power supply	Version	Colour	3000K	4000K
48Vdc	EL.	○	1T6619EL	1T6620EL
48Vdc	EL.	●	1T6621EL	1T6622EL
48Vdc	DALI	○	1T6619DA	1T6620DA
48Vdc	DALI	●	1T6621DA	1T6622DA



Logico 30 L.573mm



LED / 12W / OPAL

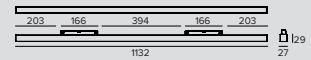


	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		107*			
Fixture Power	13W	1	2.70	355		
Source Flux	1500lm	2	5.41	89		
Fixture Flux	934lm	3	8.11	39		
Efficacy	72lm/W	4	10.81	22		
TS1075	I _{max} =237cd/klm	I _{max}	355cd	5	13.52	14

Power supply	Version	Colour	3000K	4000K
48Vdc	EL.	○	1T6623EL	1T6624EL
48Vdc	EL.	●	1T6625EL	1T6626EL
48Vdc	DALI	○	1T6623DA	1T6624DA
48Vdc	DALI	●	1T6625DA	1T6626DA



Logico 30 L.1132mm



LED / 24W / OPAL



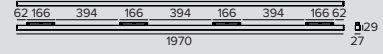
	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		107*			
Fixture Power	26W	1	2.70	710		
Source Flux	3000lm	2	5.41	177		
Fixture Flux	1868lm	3	8.11	79		
Efficacy	72lm/W	4	10.81	44		
TS1075	I _{max} =237cd/klm	I _{max}	710cd	5	13.52	28

Power supply	Version	Colour	3000K	4000K
48Vdc	EL.	○	1T6627EL	1T6628EL
48Vdc	EL.	●	1T6629EL	1T6630EL
48Vdc	DALI	○	1T6627DA	1T6628DA
48Vdc	DALI	●	1T6629DA	1T6630DA

FORTYEIGHT



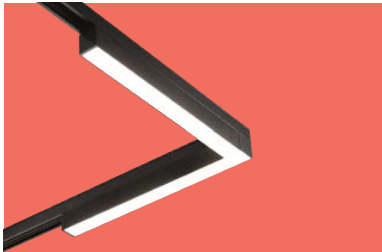
**Logico 30
L.1970mm**



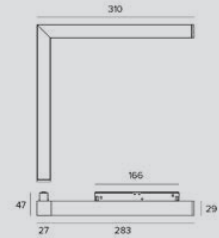
LED / 42W / OPAL

	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			107*	
Fixture Power	46W	1	2.70	1242
Source Flux	5250lm	2	5.41	311
Fixture Flux	3269lm	3	8.11	138
Efficacy	71lm/W	4	10.81	78
TS1075	I _{max} =237cd/klm	I _{max}	1242cd	5
			13.52	50

Power supply	Version	Colour	3000K	4000K
48Vdc	EL.	○	1T6631EL	1T6632EL
48Vdc	EL.	●	1T6633EL	1T6634EL
48Vdc	DALI	○	1T6631DA	1T6632DA
48Vdc	DALI	●	1T6633DA	1T6634DA



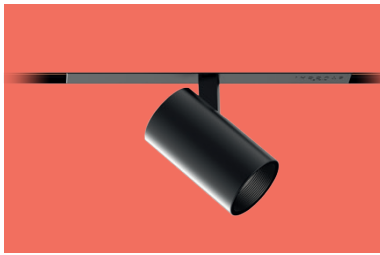
**Logico 30
L module**



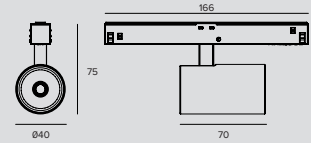
LED / 12W / OPAL

	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			107*	
Fixture Power	13W	1	2.70	355
Source Flux	1500lm	2	5.41	89
Fixture Flux	934lm	3	8.11	39
Efficacy	72lm/W	4	10.81	22
TS1075	I _{max} =237cd/klm	I _{max}	355cd	5
			13.52	14

Power supply	Version	Colour	3000K	4000K
48Vdc	EL.	○	1T6635EL	1T6636EL
48Vdc	DALI	●	1T6637DA	1T6638DA
48Vdc	DALI	○	1T6635DA	1T6636DA
48Vdc	EL.	●	1T6637EL	1T6638EL



LABEL 4 48V short arm



LED / 6W / REFLECTEUR / SP



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		18°			
Fixture Power	8W	1	0.31	3377		
Source Flux	787lm	2	0.62	844		
Fixture Flux	498lm	3	0.93	375		
Efficacy	63lm/W	4	1.24	211		
TS1072	I _{max} =4291cd/klm	I _{max}	3377cd	5	1.55	135

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6657EL	1T6658EL	1T6659EL
48Vdc	EL.	●	1T6660EL	1T6661EL	1T6662EL
48Vdc	DALI	○	1T6657DA	1T6658DA	1T6659DA
48Vdc	DALI	●	1T6660DA	1T6661DA	1T6662DA

LED / 6W / REFLECTEUR / FL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		27°			
Fixture Power	7W	1	0.48	2757		
Source Flux	973lm	2	0.95	689		
Fixture Flux	694lm	3	1.43	306		
Efficacy	102lm/W	4	1.91	172		
TS1073	I _{max} =2834cd/klm	I _{max}	2757cd	5	2.38	110

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6663EL	1T6664EL	1T6665EL
48Vdc	EL.	●	1T6666EL	1T6667EL	1T6668EL
48Vdc	DALI	○	1T6663DA	1T6664DA	1T6665DA
48Vdc	DALI	●	1T6666DA	1T6667DA	1T6668DA

LED / 6W / REFLECTEUR / MWFL

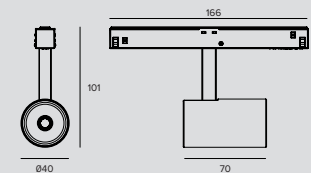


	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		42°			
Fixture Power	7W	1	0.76	1578		
Source Flux	973lm	2	1.52	394		
Fixture Flux	719lm	3	2.28	175		
Efficacy	106lm/W	4	3.04	99		
TS1074	I _{max} =1622cd/klm	I _{max}	1578cd	5	3.80	63

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6669EL	1T6670EL	1T6671EL
48Vdc	EL.	●	1T6672EL	1T6673EL	1T6674EL
48Vdc	DALI	○	1T6669DA	1T6670DA	1T6671DA
48Vdc	DALI	●	1T6672DA	1T6673DA	1T6674DA



LABEL 4 48V long arm



LED / 6W / REFLECTEUR / SP



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		18°			
Fixture Power	8W	1	0.31	3377		
Source Flux	787lm	2	0.62	844		
Fixture Flux	498lm	3	0.93	375		
Efficacy	63lm/W	4	1.24	211		
TS1072	I _{max} =4291cd/klm	I _{max}	3377cd	5	1.55	135

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6711EL	1T6712EL	1T6713EL
48Vdc	EL.	●	1T6714EL	1T6715EL	1T6716EL
48Vdc	DALI	○	1T6711DA	1T6712DA	1T6713DA
48Vdc	DALI	●	1T6714DA	1T6715DA	1T6716DA

FORTYEIGHT

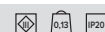
LED / 6W / REFLECTEUR / FL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		27°			
Fixture Power	7W	1	0.48	2757		
Source Flux	973lm	2	0.95	689		
Fixture Flux	694lm	3	1.43	306		
Efficacy	102lm/W	4	1.91	172		
TS1073	I _{max} =2834cd/klm	I _{max}	2757cd	5	2.38	110

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6717EL	1T6718EL	1T6719EL
48Vdc	EL.	●	1T6720EL	1T6721EL	1T6722EL
48Vdc	DALI	○	1T6717DA	1T6718DA	1T6719DA
48Vdc	DALI	●	1T6720DA	1T6721DA	1T6722DA

LED / 6W / REFLECTEUR / MWFL

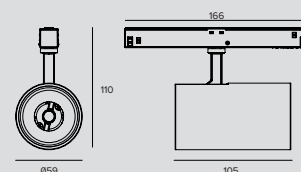


	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		42°			
Fixture Power	7W	1	0.76	1578		
Source Flux	973lm	2	1.52	394		
Fixture Flux	719lm	3	2.28	175		
Efficacy	106lm/W	4	3.04	99		
TS1074	I _{max} =1622cd/klm	I _{max}	1578cd	5	3.80	63

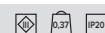
Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6723EL	1T6724EL	1T6725EL
48Vdc	EL.	●	1T6726EL	1T6727EL	1T6728EL
48Vdc	DALI	○	1T6723DA	1T6724DA	1T6725DA
48Vdc	DALI	●	1T6726DA	1T6727DA	1T6728DA



**LABEL 6 48V
short arm**



LED / 14W / REFLECTEUR / SP



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		16°			
Fixture Power	15W	1	0.28	10741		
Source Flux	1793lm	2	0.55	2685		
Fixture Flux	1316lm	3	0.83	1193		
Efficacy	91lm/W	4	1.11	671		
TS1068	I _{max} =5990cd/klm	I _{max}	10741cd	5	1.39	430

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6675EL	1T6676EL	1T6677EL
48Vdc	EL.	●	1T6678EL	1T6679EL	1T6680EL
48Vdc	DALI	○	1T6675DA	1T6676DA	1T6677DA
48Vdc	DALI	●	1T6678DA	1T6679DA	1T6680DA

LED / 14W / REFLECTEUR / FL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		31°			
Fixture Power	15W	1	0.56	4410		
Source Flux	1793lm	2	1.12	1102		
Fixture Flux	1386lm	3	1.67	490		
Efficacy	96lm/W	4	2.23	276		
TS1069	I _{max} =2460cd/klm	I _{max}	4410cd	5	2.79	176

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6681EL	1T6682EL	1T6683EL
48Vdc	EL.	●	1T6684EL	1T6685EL	1T6686EL
48Vdc	DALI	○	1T6681DA	1T6682DA	1T6683DA
48Vdc	DALI	●	1T6684DA	1T6685DA	1T6686DA

LED / 14W / REFLECTEUR / MWFL

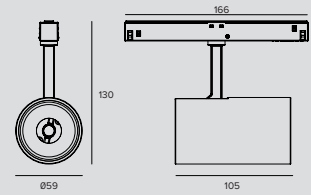


	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		48°			
Fixture Power	15W	1	0.88	2457		
Source Flux	1793lm	2	1.77	614		
Fixture Flux	1373lm	3	2.65	273		
Efficacy	95lm/W	4	3.53	154		
TS1070	I _{max} =1378cd/klm	I _{max}	2471cd	5	4.41	98

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6687EL	1T6688EL	1T6689EL
48Vdc	EL.	●	1T6690EL	1T6691EL	1T6692EL
48Vdc	DALI	○	1T6687DA	1T6688DA	1T6689DA
48Vdc	DALI	●	1T6690DA	1T6691DA	1T6692DA



LABEL 6 48V long arm



LED / 14W / REFLECTEUR / SP



	3000K	H(m)	D(m)	E _{max} (lx)
	Ra90		16°	
Fixture Power	15W	1	0.28	10741
Source Flux	1793lm	2	0.55	2685
Fixture Flux	1316lm	3	0.83	1193
Efficacy	91lm/W	4	1.11	671
TS1068	I _{max} =5990cd/klm	I _{max}	10741cd	5
			1.39	430

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6729EL	1T6730EL	1T6731EL
48Vdc	EL.	●	1T6732EL	1T6733EL	1T6734EL
48Vdc	DALI	○	1T6729DA	1T6730DA	1T6731DA
48Vdc	DALI	●	1T6732DA	1T6733DA	1T6734DA

LED / 14W / REFLECTEUR / FL



	3000K	H(m)	D(m)	E _{max} (lx)
	Ra90		31°	
Fixture Power	15W	1	0.56	4410
Source Flux	1793lm	2	1.12	1102
Fixture Flux	1386lm	3	1.67	490
Efficacy	96lm/W	4	2.23	276
TS1069	I _{max} =2460cd/klm	I _{max}	4410cd	5
			2.79	176

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6735EL	1T6736EL	1T6737EL
48Vdc	EL.	●	1T6738EL	1T6739EL	1T6740EL
48Vdc	DALI	○	1T6735DA	1T6736DA	1T6737DA
48Vdc	DALI	●	1T6738DA	1T6739DA	1T6740DA

LED / 14W / REFLECTEUR / MWFL



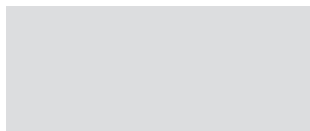
	3000K	H(m)	D(m)	E _{max} (lx)
	Ra90		48°	
Fixture Power	15W	1	0.88	2457
Source Flux	1793lm	2	1.77	614
Fixture Flux	1373lm	3	2.65	273
Efficacy	95lm/W	4	3.53	154
TS1070	I _{max} =1378cd/klm	I _{max}	2471cd	5
			4.41	98

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	1T6741EL	1T6742EL	1T6743EL
48Vdc	EL.	●	1T6744EL	1T6745EL	1T6746EL
48Vdc	DALI	○	1T6741DA	1T6742DA	1T6743DA
48Vdc	DALI	●	1T6744DA	1T6745DA	1T6746DA

FORTYEIGHT

Accessories for LABEL 4

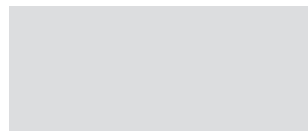
Filter



Filter	Ø	Code
Halogen +	34	1T6926
Vivid +	34	1T6927

Art filter.

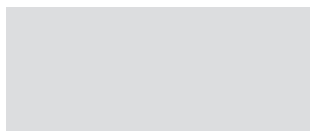
Flat glass interference filter to vary the colour temperature of light.



Filter	Ø	Code
Meat	34	1T6922
Fish	34	1T6923
Bread	34	1T6924
Vegetable	34	1T6925

Food filter.

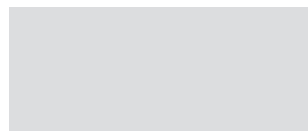
Flat glass interference filter to vary the colour temperature of light.



Filter	Ø	Code
Beauty	34	1T6928

Beauty filter.

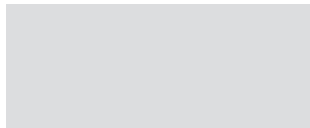
Flat glass interference filter to vary the colour temperature of light.



Ø	Code
34	1T6931

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

Grid



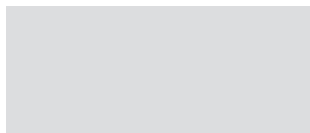
Ø	Code
34	1T6930

Anti-glare louver.

Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Accessories for LABEL 6

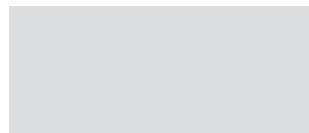
Filter



Filter	Ø	Code
Halogen +	50	1T6381
Vivid +	50	1T6383

Art filter.

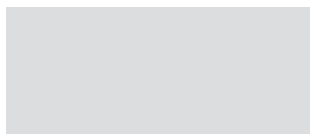
Flat glass interference filter to vary the colour temperature of light.



Filter	Ø	Code
Meat	50	1T6385
Fish	50	1T6387
Bread	50	1T6389
Vegetable	50	1T6391

Food filter.

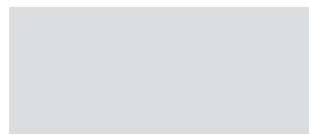
Flat glass interference filter to vary the colour temperature of light.



Filter	Ø	Code
Beauty	50	1T6393

Beauty filter.

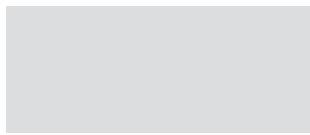
Flat glass interference filter to vary the colour temperature of light.



Ø	Code
50	1T4721

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

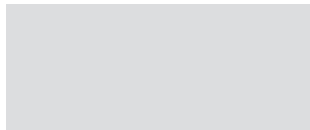
Screen



Ø	Code
50	1T6521

Protective screen.

Grid



Ø	Code
50	1T4322

Anti-glare louver.

Black painted metal honeycomb structure.
Complete with holographic diffusion filter.