

BINARI ELETTRIFICATI

ELECTRIFIED TRACKS

La gamma di binari Ivela comprende binari trifase, monofase, dimmerabili e a bassa tensione, in grado di adattarsi in modo flessibile alle più svariate esigenze di illuminazione.

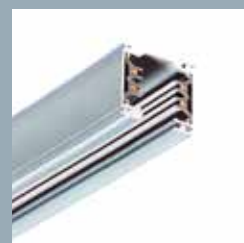
The Ivela track range includes three-phase, single-phase, dimmable and low voltage tracks, able to fit with different lighting demands in a flexible way.

I binari sono progettati per essere facilmente installati a soffitto, a parete oppure incassati, per l'utilizzo di proiettori o apparecchi a sospensione.

Tracks are designed to be easily installed on the ceiling, on the wall or recessed, for use with spotlights or with suspended fittings.

La semplicità di installazione degli apparecchi consente di avere impianti di illuminazione facilmente modificabili senza la necessità di interventi tecnici onerosi, così da creare scenari dinamici per allestimenti adattabili ai diversi ambienti.

An easy and quick installation allows to change the lighting layout at any time, avoiding expensive works, to provide dynamic solutions always in line with the needs of different spaces.



CARATTERISTICHE TECNICHE / TECHNICAL SPECIFICATION

I binari elettrificati sono costruiti in lega di alluminio estruso. I cavi conduttori in rame sono alloggiati all'interno di profilati estrusi in PVC ad alta resistenza di isolamento. Certificati dall'Istituto Italiano Marchio di Qualità (IMQ), sono conformi alle norme vigenti (EN 60570).

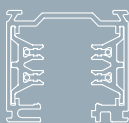
I sistemi comprendono un'ampia varietà di accessori e di giunti di collegamento.

Electrified tracks are made of extruded aluminium alloy. The copper wires are located inside extruded PVC profiles with high insulating properties. They are certified by the Italian Quality Marking Institution (IMQ) and comply with current standards (EN 60570).

A wide range of joints and accessories is available.



I binari dimmerabili DKM monofase permettono di gestire una varietà di applicazioni per la programmazione luminosa (DALI, DMX, 1-10V). Questa tecnologia consente, oltre a un consistente risparmio energetico, la possibilità di dar vita a scenografie luminose personalizzate adatte alle diverse esigenze progettuali, quali ambienti espositivi, polifunzionali, centri commerciali.

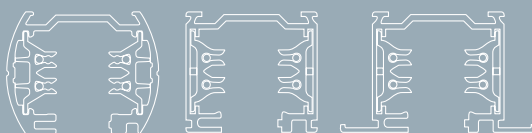


The DKM dimmable tracks are applicable with the main systems in use to control light (DALI, DMX, 1-10V). This technology generates significant economies in terms of energy saving and it is ideal for a customized approach to the use of light in different situations, such as exhibition areas, shopping and multifunctional centres.

LKM TRIFASE / LKM THREE-PHASE



Light Kit Main è un sistema di binari trifase per tre circuiti elettrici separati. Le tre varianti di sezione, tonda, quadra o da incasso, permettono un utilizzo in molteplici ambienti.



Light Kit Main is a three-phase track system with 3 separate circuits. Three different designs (round, square or recessed) make the system highly versatile for a wide range of applications.

MM MONOFASE / MM SINGLE-PHASE



Mini Main è un sistema di binari monofase a una accensione, di facile installazione.



Mini Main is a single-phase, single switch electrified track system, easy to install.

CARATTERISTICHE TECNICHE / TECHNICAL SPECIFICATION

Light Kit Main è un sistema di binari trifase, a tre accensioni, disponibile in quattro differenti lunghezze per applicazioni a plafone e a sospensione.

Le varie versioni, da appoggio o da incasso, soddisfano le più diverse esigenze di installazione. La completezza degli accessori rende LKM ideale nella progettazione illuminotecnica per flessibilità e versatilità.

Light Kit Main is a system of three-phase tracks with three circuits, available in 4 different lengths for installation on the ceiling or on the wall.

The range, which also includes recessed tracks, is suitable for several installation needs. The complete range of accessories makes LKM extremely flexible and versatile in lighting design.

■ Tensione di rete 230/250V. Tensione di rete industriale 380/440V. Carico complessivo 16A.

■ Power supply 230/250V. Industrial power supply 380/440V. Total load 16A.



TIPOLOGIE DI BINARI / TRACK VERSIONS

Il binario trifase LKM è disponibile in tre versioni: a sezione tonda e quadra, per applicazioni a plafone o a parete, e da incasso. Il binario trifase LKM da incasso è dotato di due alette laterali che permettono l'appoggio su controsoffitti o pannellature.

The three-phase track is available in 3 designs: round or square shaped for installation on the ceiling or on the wall, and recessed. The recessed three-phase track is supplied with two side wings, to allow installation in false ceilings and panels.



Tondo / Round



Quadro / Square



Incasso / Recessed

CONTINUITÀ DELLA MESSA A TERRA / CONTINUITY OF THE EARTHING

Per una corretta installazione di tutti gli accessori che concorrono alla formazione di un impianto di binari trifase, ha grande importanza la continuità della linea di messa a terra tra ogni elemento.

Il posizionamento dei conduttori di terra, infatti, deve essere consequenziale tra componente e componente.

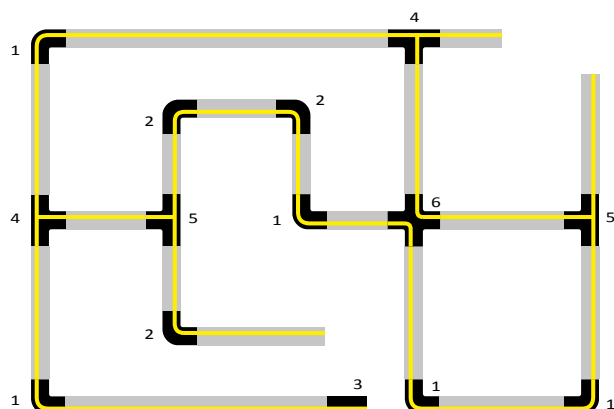
For a correct installation of all the accessories in a three-phase track composition, the continuity of the earthing between each element has the highest importance.

The earth conductors of each component must be positioned consistently.



Conduttore di terra con alimentazione sinistra L
Live end with earth on the left L

Conduttore di terra con alimentazione destra R
Live end with earth on the right R



1 Giunto L esterno
Outside L joint

2 Giunto L interno
Inside L joint

3 Alimentazione destra
Right live-end

4 Giunto T destro
Right T joint

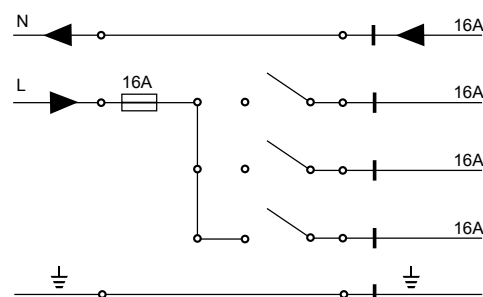
5 Giunto T sinistro
Left T joint

6 Giunto a X
X joint

SCHEMI ELETTRICI / WIRING DIAGRAMS

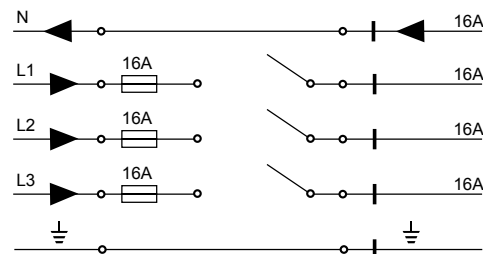
Il collegamento a una rete elettrica monofase 230/250V consente un carico complessivo di 16A, che corrisponde a 3680/4000 Watt suddivisibile su tre circuiti.

The connection to a single phase 230/250V mains allows a total load of 16A, corresponding to 3680/4000 Watt, which can be divided among the 3 circuits.



Il collegamento alla rete elettrica trifase 230/400V consente un carico complessivo di 16A, che corrisponde a 11040 Watt ripartibili su tre circuiti (3x3680 Watt).

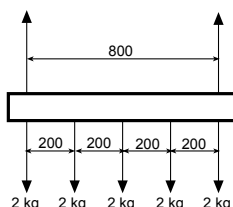
The connection to a three-phase 230/400V electricity mains allows a total load of 16A, corresponding to 11040 Watt, which can be divided among the 3 circuits (3x3680 Watt).



CAPACITÀ DI CARICO / LOAD CAPACITY

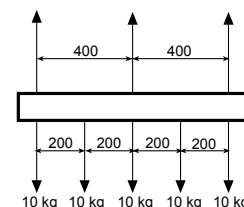
I binari trifase LKM possono sopportare un carico di 2 kg ogni 200 mm con una distanza massima fra i punti di fissaggio di 800 mm.

LKM three-phase tracks have a load capacity of 2 Kg every 200 mm, with a maximum distance of 800 mm between the fixing points.



Nel caso di carico di 10 kg ogni 200 mm, la distanza di fissaggio deve essere di 400 mm.

For a 5 Kg load every 200 mm, a maximum fixing distance of 400 mm is recommended.



LKM QUADRO / SQUARE

Codice
Code

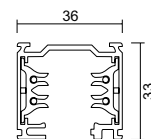
Lunghezza (mm)
Length (mm)



Binario LKM trifase quadro
LKM 3-phase track square

7511-10	1000
7511-20	2000
7511-30	3000
7511-40	4000

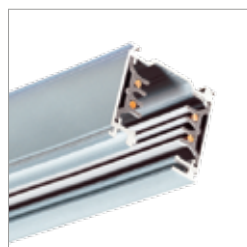
230V/440V-16A



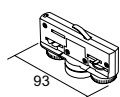
30
Nero
Black

31
Bianco
White

42
Anodizzato naturale
Satin silver

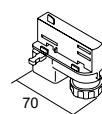
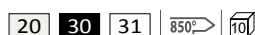


ADATTATORI / ADAPTERS



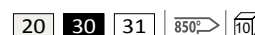
Adattatore elettromeccanico 6A, portata 10kg
Electro/mechanical adapter 6A, load 10kg

7600-00

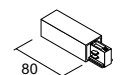


Adattatore elettromeccanico 6A, portata 5kg
Electro/mechanical adapter 6A, load 5kg

7601-00-W



ACCESSORI / ACCESSORIES

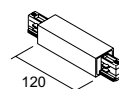
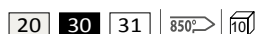


Alimentazione destra
Right live-end

7652-10-W

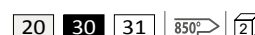
Alimentazione sinistra
Left live-end

7652-11-W

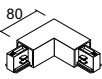
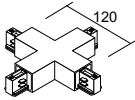
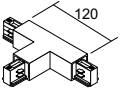
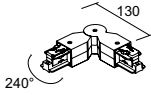
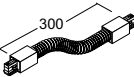
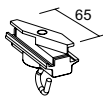
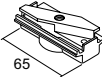
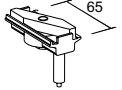
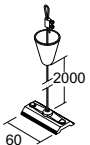
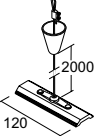
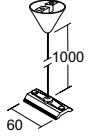
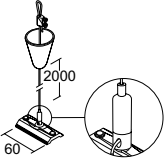
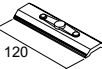
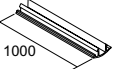


Alimentazione centrale e giunto lineare
Central connector and straight joint

7653-10-W



ACCESSORI LKM QUADRO / SQUARE LKM ACCESSORIES

 Giunto L interno Inside L joint 7655-10-W Giunto L esterno Outside L joint 7655-11-W 20 30 31 850° 4	 Giunto X X joint 7657-10-W 20 30 31 850° 2
 Giunto T destro Right T joint 7656-10-W Giunto T sinistro Left T joint 7656-11-W 20 30 31 850° 2	 Giunto mobile Mobile joint 7660-00-W 20 30 31 850° 4
 Giunto flessibile Flexible joint 7658-10-W 20 30 31 850° 2	 Raccordo per adattatore elettromeccanico M10x1 Nut for electro/mechanical adapter M10X1 7609-00-00 850° 10
 Giunto lineare senza contatti Mechanical straight joint 7654-10-W 30 31 850° 6	 Adattatore meccanico con gancio Mechanical adapter with hook 7617-00 30 31 52 850° 10
 Adattatore meccanico Mechanical adapter 7625-00 30 31 52 850° 10	 Kit attacco soffitto Ceiling kit 7607-00-00 850° 10
 Adattatore meccanico con bloccacavo Mechanical adapter with automatic locking 7618-00 30 31 52 850° 10	 Kit sospensione c/ cavo acciaio mm 2000 e piastrina mm 60 Suspension kit w/ steel wire mm 2000 and mm 60 plate 7606-00 30 31 850° 10
 Kit sospensione c/ cavo acciaio mm 2000 e piastrina mm 120 Suspension kit w/ steel wire mm 2000 and plate mm 120 7606-05 30 31 850° 10	 Kit sospensione c/ tige mm 1000 e rosone traslucido Suspension kit with pipe mm 1000 and translucent ceiling base 7626-00-00 850° 4
 Kit sospensione c/ cavo acciaio mm 2000, piastrina mm 60 e bloccacavo automatico Suspension kit w/ steel wire mm 2000, mm 60 plate and automatic locking device 7606-06 30 31 850° 10	 Terminale di chiusura Dead end 7659-00-W 20 30 31 850° 10
 Piastrina mm 120 Plate mm 120 7606-04-00 50	 Copertura binario mm 1000 Track cover mm 1000 7624-00 30 31 850° 10

20
Metal
Silver

30
Nero
Black

31
Bianco
White

52
Metal
Silver