

TRACK LOW VOLTAGE (48V)

WARNING:

THE SAFETY OF THIS FIXTURE IS GUARANTEED ONLY IF YOU COMPLY WITH THESE INSTRUCTIONS: REMEMBER TO CONSERVE IN A SAFE PLACE.

ATTENTION:

LA SÉCURITÉ DE L'APPAREIL N'EST GARANTIE QU'EN CAS D'UTILISATION CORRECTE DES INSTRUCTIONS SUIVANTES: IL FAUT PAR CONSÉQUENT LES CONSERVER.

ATTENCION:

LA SEGURIDAD DEL APARATO SE GARANTIZA SOLO CUMPLIENDO CUIDADOSAMENTE LAS SIGUIENTES INSTRUCCIONES: ES NECESARIO CONSERVARLAS.

ATTENZIONE:

LA SICUREZZA DELL'APPARECCHIO E' GARANTITA SOLO CON L'USO APPROPRIATO DELLE SEGUENTI ISTRUZIONI: PERTANTO E' NECESSARIO CONSERVARE.

EN INSTALL IN ACCORDANCE WITH NATIONAL ELECTRIC CODE, LOCAL AND FEDERAL CODE SPECIFICATION.

FR VEUILLEZ INSTALLER CE PRODUIT EN CONFORMITÉ AVEC LE CODE ÉLECTRIQUE NATIONAL ET LES SPÉCIFICATIONS DU CODE LOCAL ET FÉDÉRAL.

ES INSTALAR EL PRODUCTO RESPETANDO LAS NORMAS ELÉCTRICAS NACIONALES Y LAS ESPECIFICACIONES DE LAS NORMAS LOCALES Y FEDERALES.

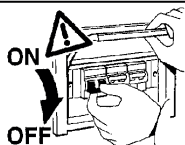
IT SI PREGA DI INSTALLARE QUESTO CONFORMITÀ CON IL NATIONAL ELECTRICAL CODE E LE SPECIFICHE DEL CODICE LOCALE E FEDERALE.

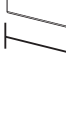
EN N.B.: WHEN INSTALLING THE SYSTEM, STRICTLY COMPLY WITH ALL REGULATIONS ON INSTALLATION IN FORCE

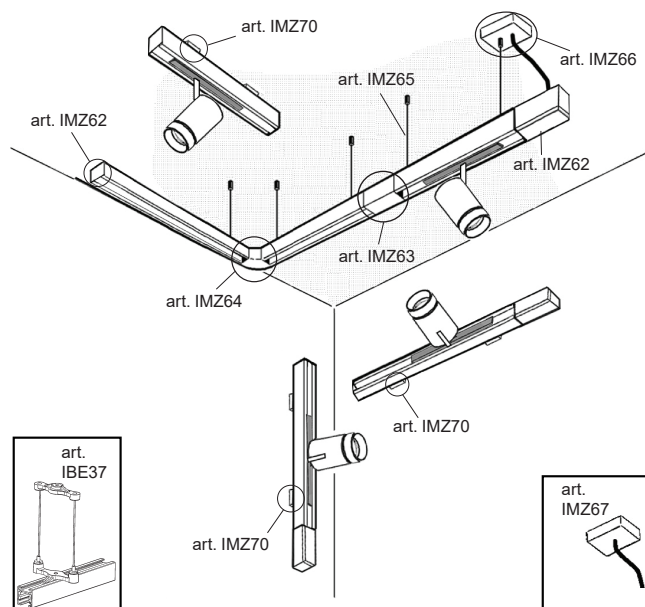
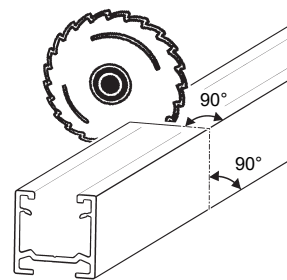
FR N.B.: LORS DE L'INSTALLATION DU SYSTÈME VEILLER RESPECTER RIGOREUSEMENT LES NORMES EN VIGUEUR EN LA MATIÈRE.

ES N.B.: DURANTE LA INSTALACIÓN DEL SISTEMA RESPECTAR E SCRUPULOSAMENTE LAS NORMAS DE INSTALACIÓN VIGENTES.

IT N.B.: DURANTE L'INSTALLAZIONE DEL SISTEMA RISPETTARE SCRUPolosAMENTE LE NORME IMPIANTISTICHE VIGENTI



<p>art.</p>	
<p>ITR-LV-1.6-48V Q614</p>	<p>19$\frac{5}{8}$" (500mm)</p>
<p>ITR-LV-3.3-48V Q615</p>	<p>39$\frac{3}{8}$" (1000mm)</p>
<p>ITR-LV-6.5-48V Q616</p>	<p>78$\frac{3}{4}$" (2000mm)</p>
<p>ITR-LV-9.8-48V Q617</p>	<p>118$\frac{1}{8}$" (3000mm)</p>



EN Connect to 48 V supply line.

To guarantee correct product operation the supply voltage must be between 46-50V.
Conformance to standard is guaranteed only if safety transformers meeting regulations are used.

FR Raccorder à la ligne d'alimentation à tension 48 V.

Pour garantir un fonctionnement correct du produit, la tension d'alimentation doit être comprise entre 46 et 50 V. La conformité à la norme n'est assurée que si l'on utilise des transformateurs de sécurité qui répondent aux normes en vigueur.

ES Conectar a la línea suplidora con tensión de 48 V.

Para garantizar el funcionamiento correcto del producto, se necesita una tensión de alimentación entre 46 y 50 V. Para actuar conforme las disposiciones reglamentarias, utilizar únicamente transformadores de seguridad que respondan a las normas vigentes.

IT Collegare alla linea di alimentazione con tensione nominale di 48 V.

Per garantire un corretto funzionamento del prodotto, la tensione di alimentazione deve essere compresa tra 46-50V. La conformità alla norma è garantita soltanto utilizzando trasformatori di sicurezza che rispondano alle vigenti norme C.E.I.

EN For load uniform distribution to produce 0.4% maximum inflection on the track.

differ from the proposals, carry out the necessary calculations by taking into account the resistance of the suspensions : **IMZ65 - IMZ66** 12 Kg for art.

N.B.: It is the user's responsibility to check the resistance of the ceiling and the anchoring system, in accordance with the weight of the luminaires.

FR Pour la distribution uniforme des charges, qui crée une tension maximum ou égal

à 0.4% sur le rail, il faut faire référence au tableau ci-dessous pour chaque type d'installation. Pour toutes installations différentes à celles proposées, il faut effectuer les calculs nécessaires, en considérant que la résistance des suspensions est de : 12kg pour les références **IMZ65 - IMZ66**, et de 20kg pour les références **IMZ69 - IMZ70**. N.B.: Il est de la responsabilité de l'utilisateur de vérifier la résistance du plafond et des systèmes de fixation en fonction du poids des appareils installés.

ES Para la distribución uniforme de las cargas, que puede crear en el rail una flexión máxima

Para la distribución uniforme de las cargas, que puede crear un perfil de flexión máximo del 0,4%, consultar la tabla adjunta relativa a cada tipo de instalación. En caso de instalaciones diferentes de aquellas indicadas, efectuar los cálculos necesarios, considerando que la resistencia de las suspensiones: 12 Kg para el art. **IMZ65 - IMZ66** y 20 Kg para los art. **IMZ69 - IMZ70**.

N.B.: es responsabilidad del usuario verificar la resistencia del techo y del sistema de fijación, en función del peso de los proyectores instalados.

IT Per la distribuzione uniforme dei carichi, che crea sul binario una inflessione massima pari al 0,4%, fare riferimento alle tabelle di seguito riportate relative ad ogni tipo di installazione. Per installazioni diverse da quelle proposte, effettuare i calcoli necessari, considerando le resistenze delle sospensioni: 8Kg per gli art. IMZ65 - IMZ66 e 20Kg per gli art. IMZ69 - IMZ70.

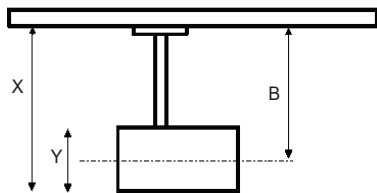
N.B.: E' responsabilità dell'utente verificare la resistenza del soffitto e del sistema di fissaggio, in funzione del peso degli apparecchi installati.

Mf (BENDING MOMENT)

art. IMZ69

art. IMZ70 B - C

$Mf = P \times B$ [Kgm]



$$B = X - (Y/2) \text{ [m]}$$

P = Weight of spot [Kg]
Poids du spot [Kg]
Peso del spot [Kg]
Peso spot [Kg]

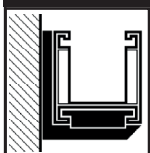
EN N.B.: For any limitations to the wall application of the individual track-mounted product, refer to the instruction sheets on the relevant finished products.

FR N.B.: Concernant les limites pour l'installation au mur du projecteur simple, consulter la notice d'instructions des produits finis correspondants.

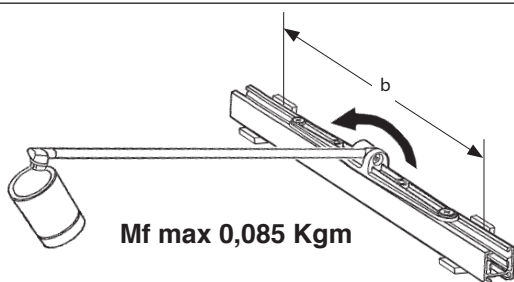
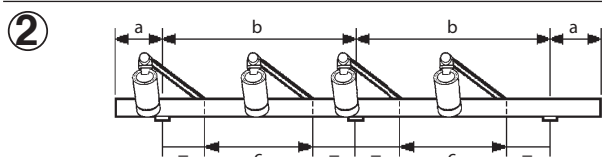
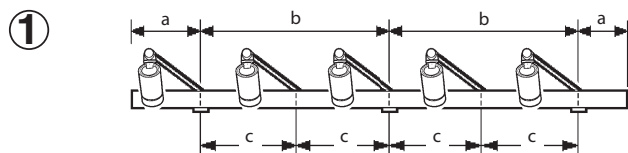
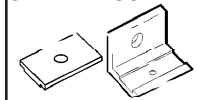
ES N.B.: Para limitaciones relativas a las aplicaciones de pared del proyector, hágase referencia a las hojas de instrucciones de los productos acabados correspondientes.

IT N.B.: Per limitazioni riguardanti applicazioni a parete del singolo spot, fare riferimento ai fogli istruzioni dei relativi prodotti finiti.

art. IMZ69

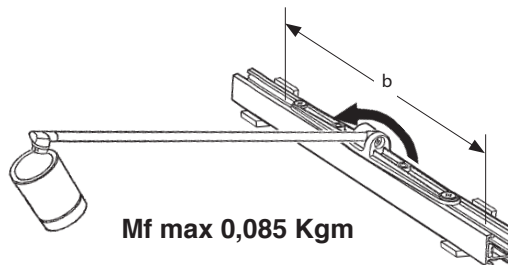
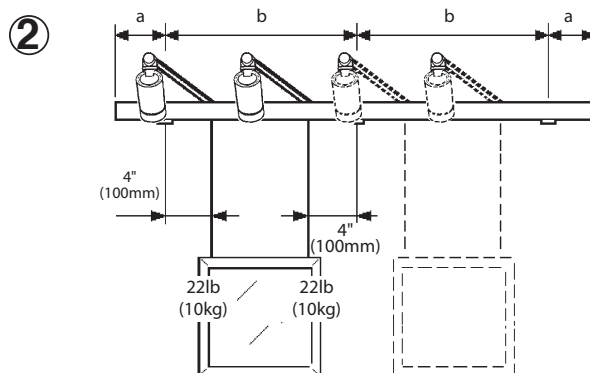
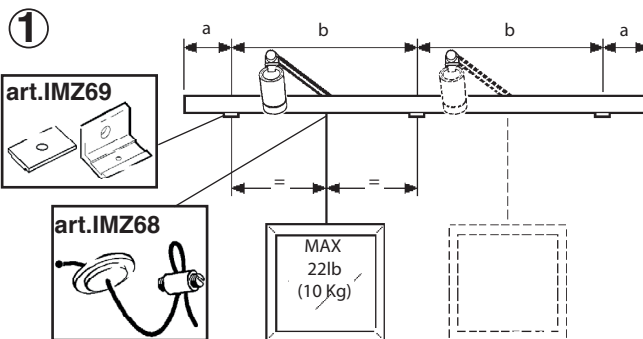


art. IMZ69



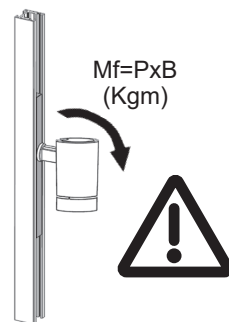
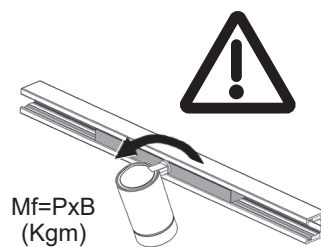
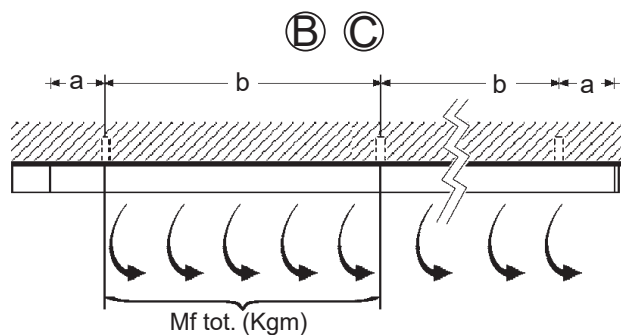
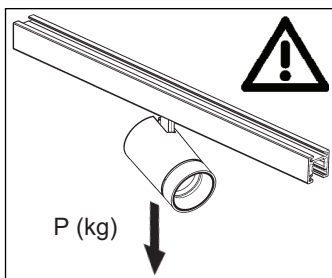
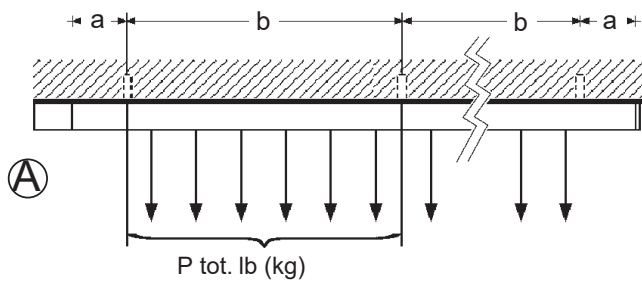
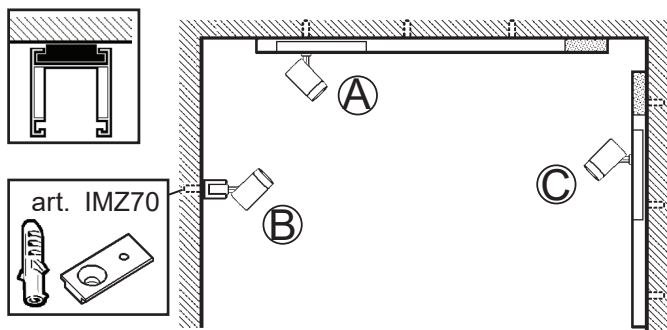
	IMZ69		a in (mm)	b MAX in (mm)	c MIN in (mm)	qty max
ITR-LV-1.6 Q614	②	2	1½" (40)	16½" (420)	9¾" (250)	2
ITR-LV-3.3 Q615	①	3	4¾" (120)	15" (380)	7½" (190)	5
	②	3	1½" (40)	18" (460)	9¾" (250)	4
ITR-LV-6.5 Q616	①	5	4¾" (120)	17" (440)	8½" (220)	9
	②	5	1½" (40)	18½" (480)	9¾" (250)	8
ITR-LV-9.8 Q617	①	7	4¾" (120)	18" (460)	9" (230)	13
	②	7	1½" (40)	19" (487)	9¾" (250)	12


art. IMZ68 + IMZ69



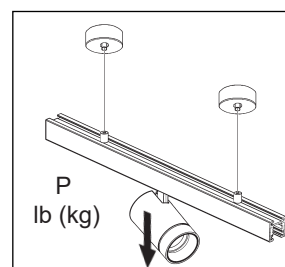
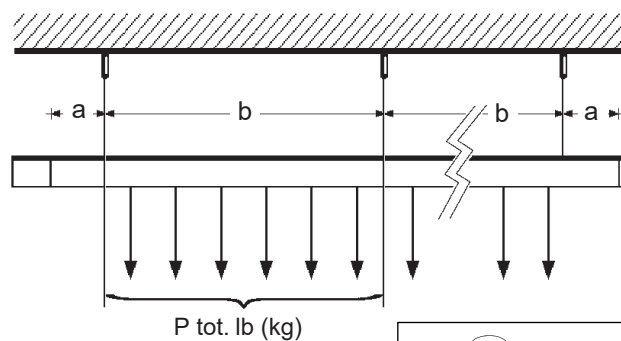
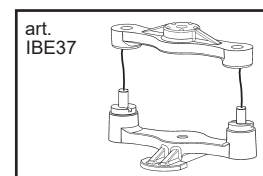
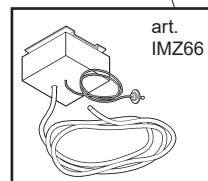
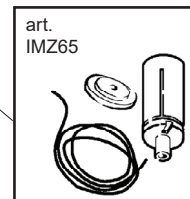
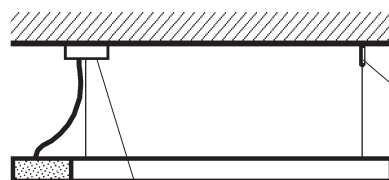
	IMZ69		a in (mm)	b MAX in (mm)	c MIN in (mm)	qty max
ITR-LV-1.6 Q614	②	2	1½" (40)	16½" (420)	9¾" (250)	2
ITR-LV-3.3 Q615	①	3	4¾" (120)	15" (380)	7½" (190)	2
	②	3	1½" (40)	18" (460)	9¾" (250)	4
ITR-LV-6.5 Q616	①	5	4¾" (120)	17" (440)	8½" (220)	4
	②	5	1½" (40)	18½" (480)	9¾" (250)	8
ITR-LV-9.8 Q617	①	7	4¾" (120)	18" (460)	9" (230)	6
	②	7	1½" (40)	19" (487)	9¾" (250)	12


art. IMZ70

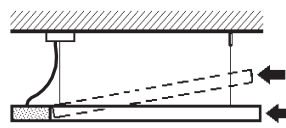



	qty	a in (mm)	b in (mm)	Ⓐ	Ⓑ Ⓒ
				P tot. MAX lb(kg)	Mf tot. (kgm) MAX
ITR-LV-1.6 Q614	2	2" (50)	16" (400)	25,5 lb (11,6 kg)	(0,085)
ITR-LV-3.3 Q615	2	4" (100)	31-1/2" (800)	12,5 lb (5,7 kg)	
	3	4" (100)	16" (400)	31,7 lb (14,4 kg)	
ITR-LV-6.5 Q616	3	4" (100)	35-1/2" (900)	14,5 lb (6,6 kg)	
ITR-LV-9.8 Q617	3	4" (100)	55" (1400)	9,2 lb (4,2 kg)	
	4	4" (100)	37" (933)	15,4 lb (7 kg)	

art. IBE37 - IMZ65 - IMZ66



	qty	a in (mm)	b in (mm)	P tot. MAX lb(kg)
ITR-LV-1.6 Q614	2	1/2" (10)	19" (480)	20,9 lb (9,5 kg)
ITR-LV-3.3 Q615	2	1/2" (10)	38-1/2" (980)	10,1 lb (4,6 kg)
	3	1/2" (10)	19" (490)	18,5 lb (8,4 kg)
ITR-LV-6.5 Q616	3	1/2" (10)	39" (990)	13,4 lb (6,1 kg)
ITR-LV-9.8 Q617	3	1/2" (10)	59" (1490)	8,5 lb (3,9 kg)
	4	1/2" (10)	39" (993)	14,3 lb (6,5 kg)

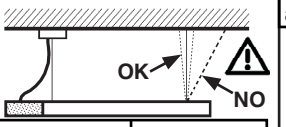



EN To install the product with accessories, please see the relevant instruction sheet.

FR En cas d'installation avec les accessoires, se conformer aux instructions de la feuille d'instructions correspondante.

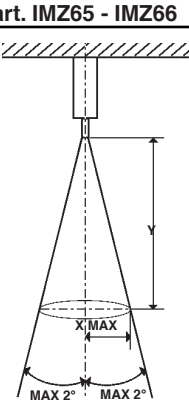
ES Para la instalación con los accesorios hágase referencia a la hoja de instrucciones.

IT Per l'installazione con gli accessori fare riferimento al foglio istruzioni relativo.

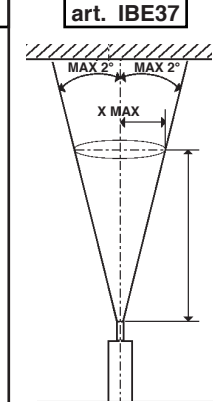


Y in (mm)	X MAX in (mm)
12" (300)	1/2" (10)
20" (500)	1" (17)
40" (1000)	1-1/2" (35)
59" (1500)	2" (52)
79" (2000)	2-1/2" (70)

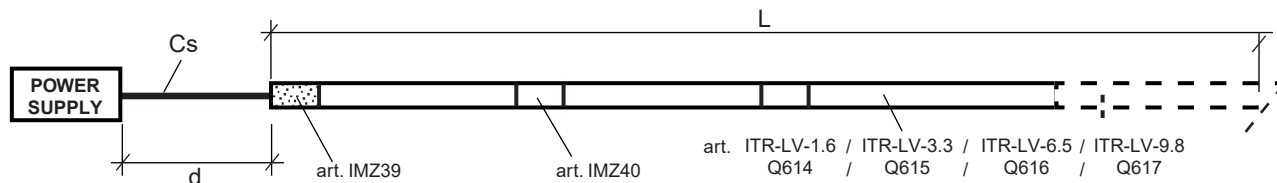
art. IMZ65 - IMZ66



art. IBE37




CABLE LENGHT CALCULATION:




CABLE SECTION (Cs) [AWG]				
POWER [W]	d= DISTANCE [ft]	L = TRACK LENGTH [ft]		
		0 < L < 32	32 < L < 65	65 < L < 98
35W	0 < d < 16	18	18	18*
	16 < d < 32	18	18	18*
	32 < d < 65	18	18*	-
	65 < d < 98	18*	-	-
75W	0 < d < 16	18	18	18*
	16 < d < 32	18	18	18*
	32 < d < 65	18	18*	-
	65 < d < 98	18*	-	-
100W	0 < d < 16	18	18	16*
	16 < d < 32	18	16	16*
	32 < d < 65	16	16*	-
	65 < d < 98	16*	-	-

CABLE SECTION (Cs) [mm²]				
POWER [W]	d= DISTANCE [m]	L = TRACK LENGTH [m]		
		0 < L < 10	10 < L < 20	20 < L < 30
35W	0 < d < 5	1	1	1*
	5 < d < 10	1	1	1*
	10 < d < 20	1	1*	-
	20 < d < 30	1*	-	-
75W	0 < d < 5	1	1	1*
	5 < d < 10	1	1	1*
	10 < d < 20	1	1*	-
	20 < d < 30	1*	-	-
100W	0 < d < 5	1	1	1,5*
	5 < d < 10	1	1,5	1,5*
	10 < d < 20	1,5	1,5*	-
	20 < d < 30	1,5*	-	-

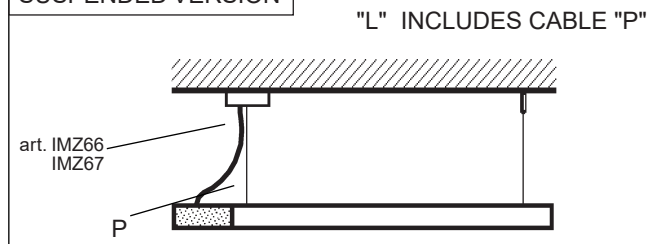
L = TRACK LENGHT [ft]
d = CABLE LENGHT [ft]
Cs = CABLE SECTION [AWG]

 *d+L ≤ 98ft

L = TRACK LENGHT [m]
d = CABLE LENGHT [m]
Cs = CABLE SECTION [mm2]

 *d+L ≤ 30m

SUSPENDED VERSION



iGuzzini North America

9320 Boul.St-Laurent
suite 100, Montréal (Québec)
Canada H2N 1N7
P.: 514.523.1337
F.: 514.525.6107
www.iguzzini.com/us
DM - 17.03.2022

Headquarters iGuzzini illuminazione spa
via Mariano Guzzini, 37 - 62019 Recanati Italy