

TRACK LOW VOLTAGE RECESSED (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.

ATTENCIÓN:

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.

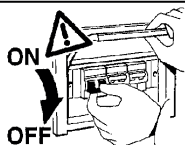
IT SI PREGA DI INSTALLARE QUESTO CONFORMITÀ CON IL NATIONAL ELECTRICAL CODE E LE SPECIFICHE DEL CODICE LOCALE E FEDERALE.

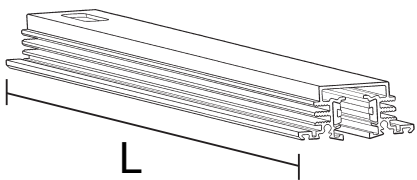
EN N.B.: WHEN INSTALLING THE SYSTEM, STRICTLY COMPLY WITH ALL REGULATIONS ON INSTALLATION IN FORCE.

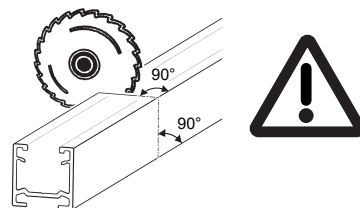
FR N.B.: LORS DE L'INSTALLATION DU SYSTÈME VEUILLEZ RESPECTER RIGOREUSEMENT LES NORMES EN VIGUEUR EN LA MATIÈRE.

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.



art.	
ITRR-LV-1.6-48 Q618	19 ⁵ / ₈ " (500mm)
ITRR-LV-3.3-48 Q619	39 ³ / ₈ " (1000mm)
ITRR-LV-6.5-48 Q620	78 ³ / ₄ " (2000mm)

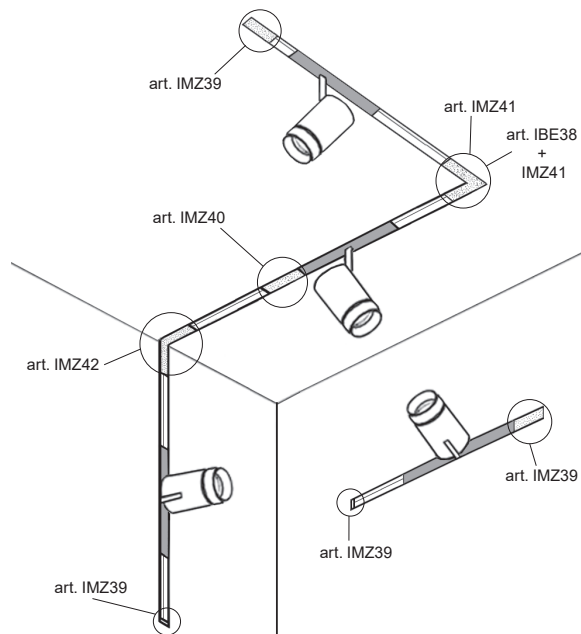


EN Suitable for field cutting. Remove all burrs after cutting. Bus bar must be flush to the end of the track after cutting.

FR Convient pour la coupe sur le terrain. Retirez toutes les bavures après la coupe. La barre d'alimentation doit être au même niveau que l'extrémité du rail après la découpe.

ES Adecuado para el corte en el campo. Eliminar todas las rebabas después del corte. La barra colectora debe quedar al ras del extremo de la vía después del corte.

IT Adatto al taglio sul campo. Rimuovere tutte le bave dopo il taglio. La sbarra di distribuzione deve essere a filo con la fine del binario dopo il taglio.



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.

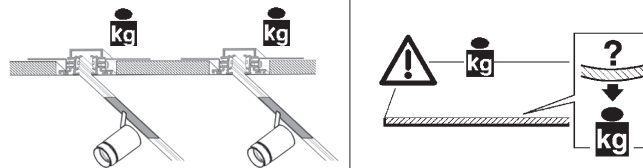
Pour garantir un fonctionnement correct du produit, la tension d'alimentation doit être comprise entre 46 et 50 V. La conformité à la norme n'est assurée que si l'on utilise des transformateurs de sécurité qui répondent aux normes en vigueur.

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.



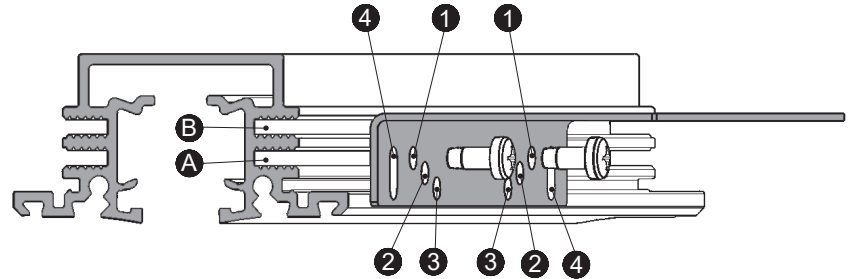
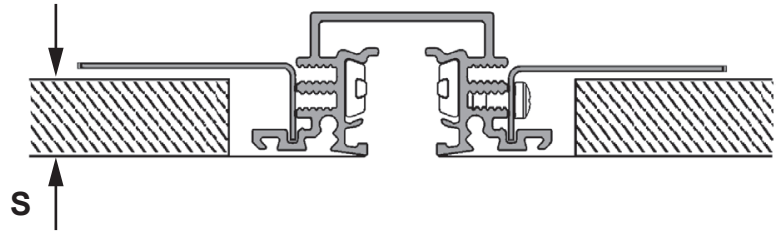
EN To ensure that load distribution is even, consult the instruction sheets for the products installed.

FR Pour une répartition uniforme des charges, veuillez consulter la notice d'utilisation des produits installés.

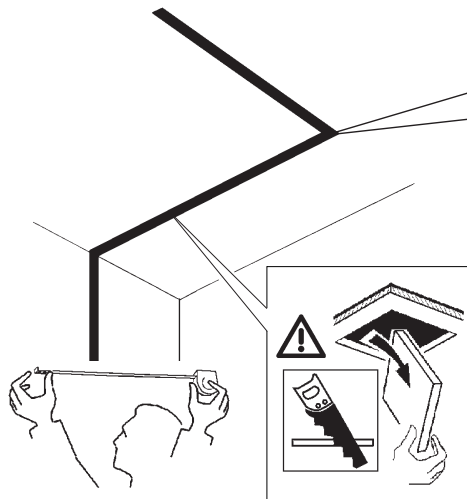
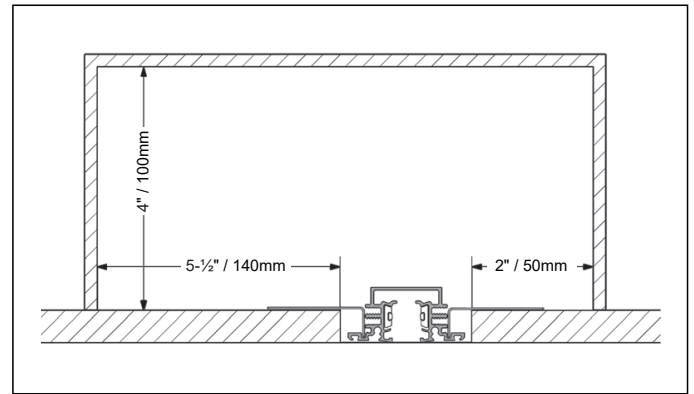
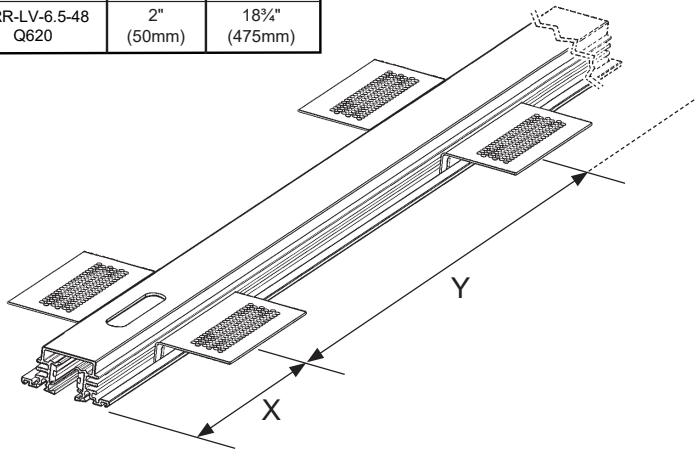
ES Para la distribución uniforme de las cargas, consultar la hoja de instrucciones de los productos instalados.

IT Per la distribuzione uniforme dei carichi fare riferimento al foglio istruzioni dei prodotti installati.

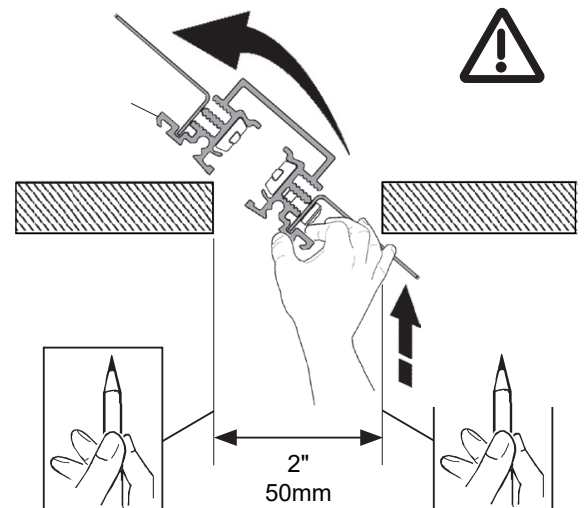
	S
A - 1	$\frac{1}{2}"$ (12.5mm)
A - 2	$\frac{9}{16}"$ (14.5mm)
A - 3	$1\frac{1}{16}"$ (16.5mm)
A - 4	A - 1 ; A - 3
B - 1	$1\frac{1}{16}"$ (16.5mm)
B - 2	$\frac{3}{4}"$ (18.5mm)
B - 3	$1\frac{3}{16}"$ (20.5mm)
B - 4	B - 1 ; B - 3

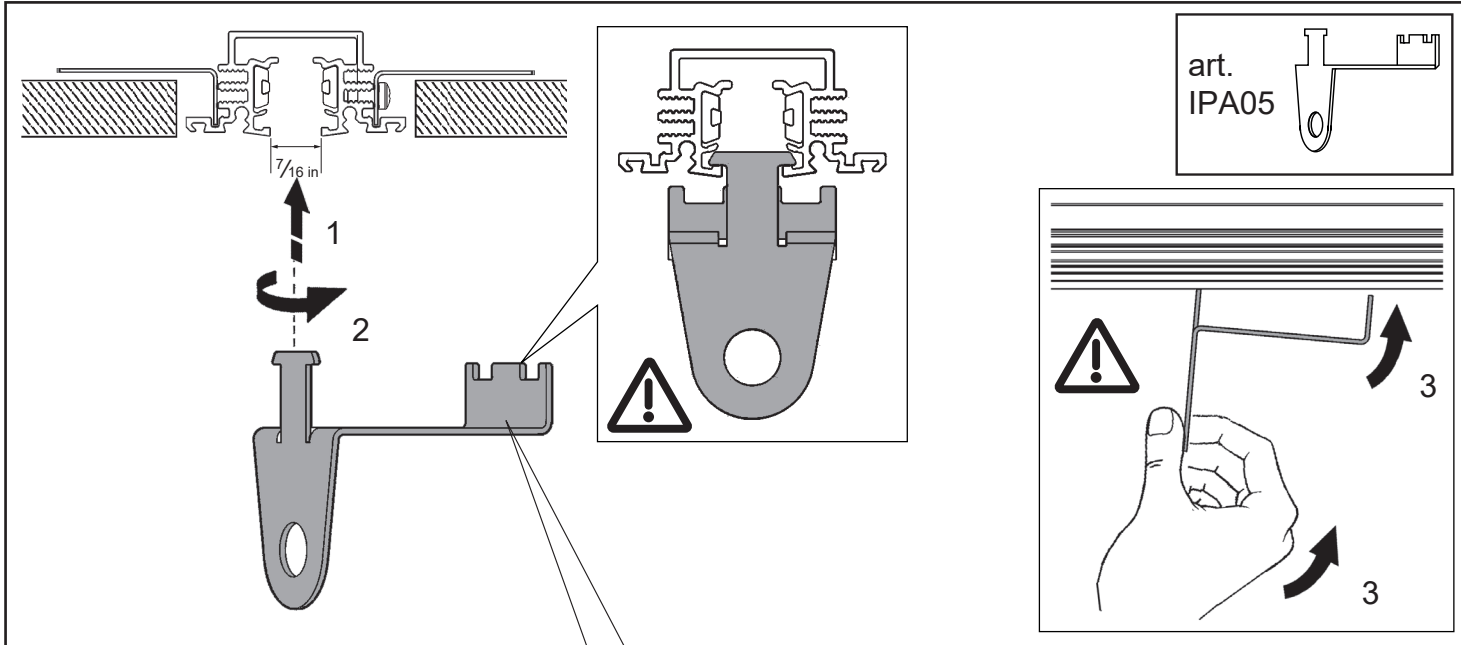


ART	(X)in/mm	(Y)in/mm
ITRR-LV-1.6-48 Q618	2" (50mm)	15 $\frac{3}{4}"$ (400mm)
ITRR-LV-3.3-48 Q619	2" (50mm)	17 $\frac{3}{4}"$ (450mm)
ITRR-LV-6.5-48 Q620	2" (50mm)	18 $\frac{3}{4}"$ (475mm)

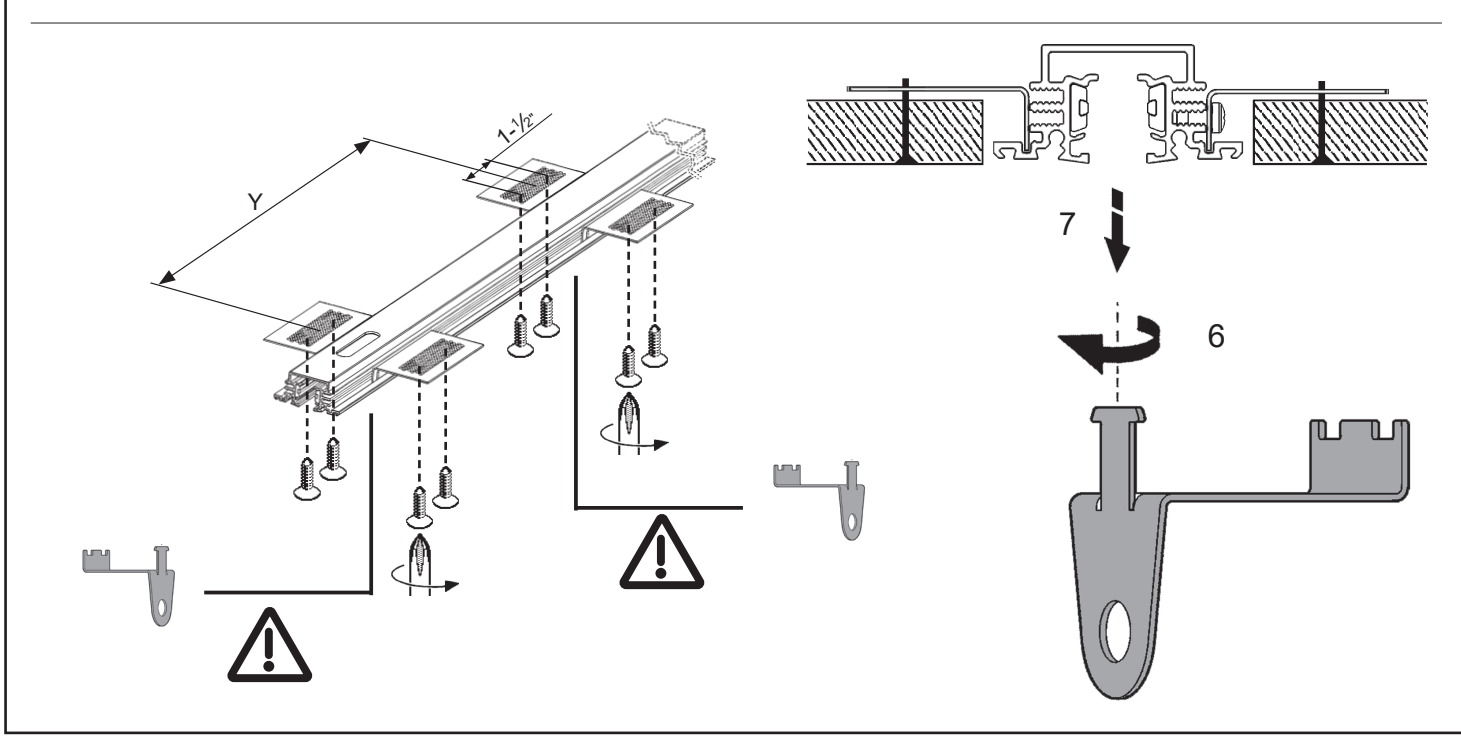


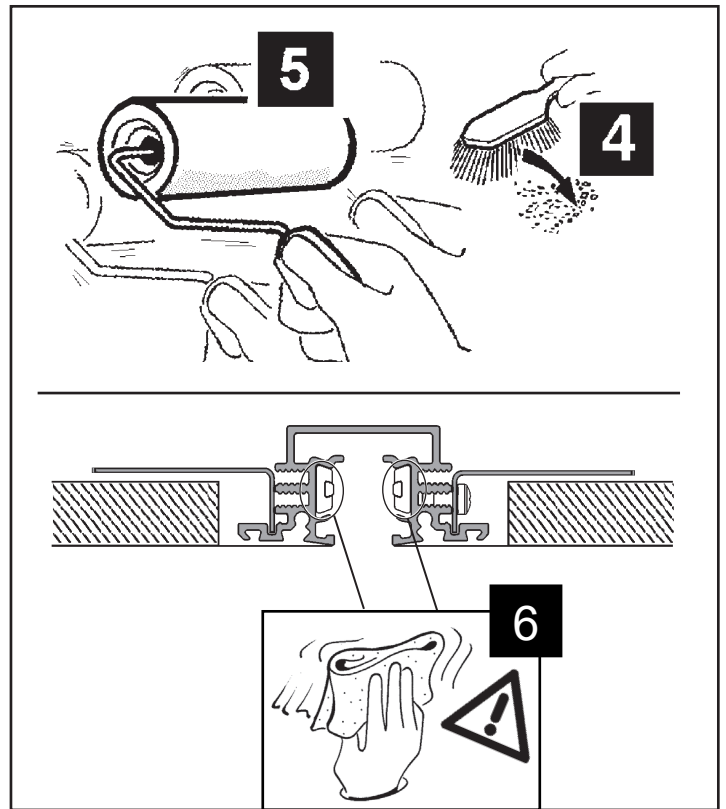
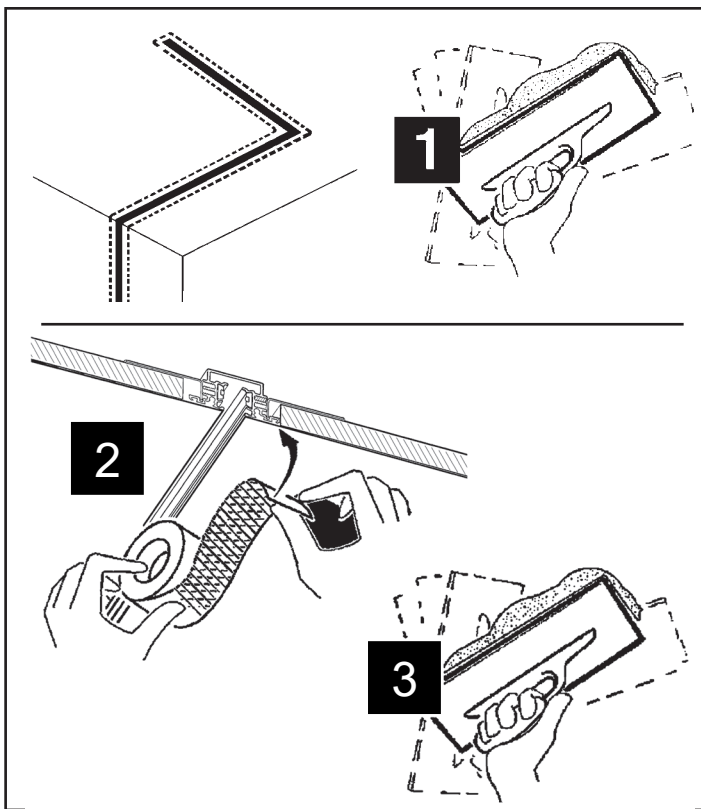
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Q618
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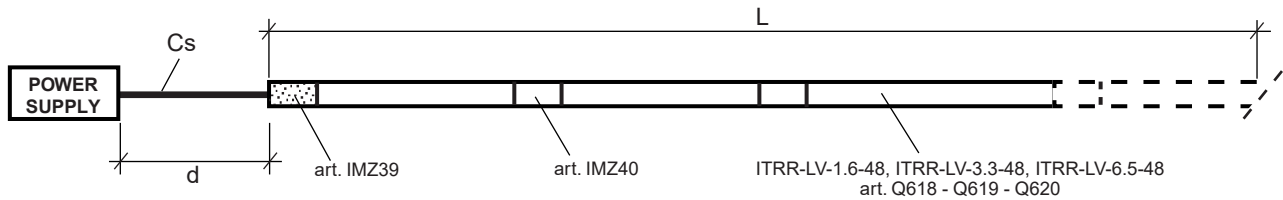


ART	ITRR-LV-1.6-48 Q618	ITRR-LV-3.3-48 Q619	ITRR-LV-6.5-48 Q620
(Y) Inch (mm)	15 1/2" (400mm)	17 3/4" (450mm)	18 3/4" (475mm)





CABLE LENGTH 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	14	14	14
	16 < d < 32	14	14	X
	32 < d < 65	14	X	X
	65 < d < 98	X	X	X
75W	0 < d < 16	14	14	14
	16 < d < 32	14	14	X
	32 < d < 65	14	X	X
	65 < d < 98	X	X	X
100W	0 < d < 16	14	14	X
	16 < d < 32	14	X	X
	32 < d < 65	X	X	X
	65 < d < 98	X	X	X

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

! $d+L \leq 98\text{ft}$

CABLE SECTION (Cs) [mm ²]				
POWER [W]	d= DISTANCE [m]	L = TRACK LENGTH [m]		
		0 < L < 10	10 < L < 20	20 < L < 30
35W	0 < d < 5	2,5	2,5	2,5
	5 < d < 10	2,5	2,5	2,5
	10 < d < 20	2,5	X	X
	20 < d < 30	X	X	X
75W	0 < d < 5	2,5	2,5	2,5
	5 < d < 10	2,5	2,5	X
	10 < d < 20	2,5	X	X
	20 < d < 30	X	X	X
100W	0 < d < 5	2,5	2,5	X
	5 < d < 10	2,5	X	X
	10 < d < 20	X	X	X
	20 < d < 30	X	X	X

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

! $d+L \leq 30\text{m}$

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