

ILUMINACIÓN TÉCNICA

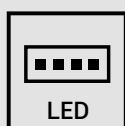
TECHNICAL LIGHTING / ÉCLAIRAGE TECHNIQUE



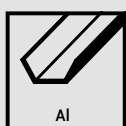
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3.1

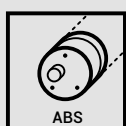
LOGIX



LED

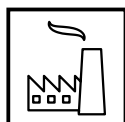


Al



ABS

APLICACIONES INDICADAS / SUITABLE APPLICATIONS / APPLICATIONS APPROPRIÉES



IT - DE



RG1

MACADAM

3/4

UGR
<19

CR>80

L70B50
>
50.000

IP44

CE

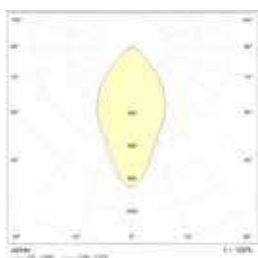
EN 60598-1



Ref	Nº Módulos	Potencia Watts Puissance	Emisión Light emission Intensité lum.	Tª color Tª colour Tª couleur	L	D
		(W)	(lm)	(K°)	(mm)	(mm)
CA214	2	26	4000	4000	572	67
CA314	3	38	6000	4000	858	67
CA414	4	51	8000	4000	1144	67
CA514	5	65	10000	4000	1430	67
CA614	8	102	16000	4000	2288	67
CA714	10	130	20000	4000	2860	67

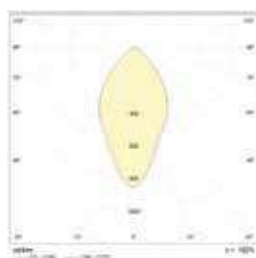
ÓPTICAS DISPONIBLES / AVAILABLE OPTICS / OPTIQUES DISPONIBLES

30° Ref + A



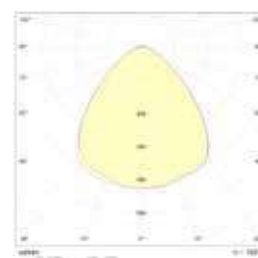
Uso hasta 14 m de altura / Use up to 14 m height / Utilisation jusqu'à 14 m de hauteur

60° Ref + B



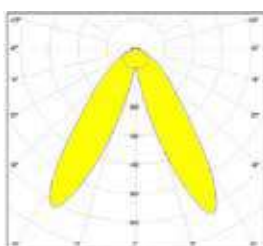
Uso hasta 8 m de altura / Use up to 8 m height / Utilisation jusqu'à 8 m de hauteur

90° Ref + C



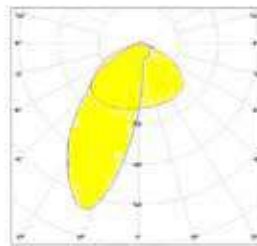
Uso hasta 5 m de altura / Use up to 5 m height / Utilisation jusqu'à 5 m de hauteur

DOBLE ASIMÉTRICO 25° Ref + D



Uso hasta 5 m de altura / Use up to 5 m height / Utilisation jusqu'à 5 m de hauteur

ASIMÉTRICO 20° Ref + E

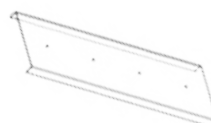
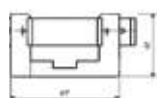


Uso hasta 5 m de altura / Use up to 5 m height / Utilisation jusqu'à 5 m de hauteur

3.1

LOGIX

ACCESORIOS LOGIX / LOGIX ACCESSORIES



Suspensión de acero
acero/ Steel cable sus-
pension /
Suspension avec câble
en acier

Ref. Q0349

Tapa final/
Endcap/ Embout

Ref. CA902

Pieza de unión angulo/
Corner rail joint /Pièce
d'union d'angles

Ref. CA901

Pieza de unión lineal/
Linear rail joint/

Ref. CA906

Carril precableado + tapa
ciega/ Electrified rail + rail
cap/

Ref. CA903

Pack inicio de carril/
Rail starter pack/ Kit debut de ligne

Ref. CA905

Suplemento precableado 7 polos/ Light fitting-rail 7 pole con-
nector/ Suplement cablage 7 fils

Ref. CA904

El modelo estandar incluye precableado 5 polos/ The standard
model includes 5 pole prewiring/ Le Modèle standard inclus un
pré câblage 5 Pôles

1-10
DALI

EMERGENCY
1h / 3h

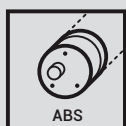
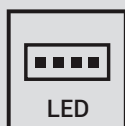
Por cada línea es necesario un PACK INICIO DE CARRIL que incluye: tapa de inicio, tapa final y pieza conexión/

For each line is necessary one Rail Starter pack, that includes: initial cap, final cap and joint piece/

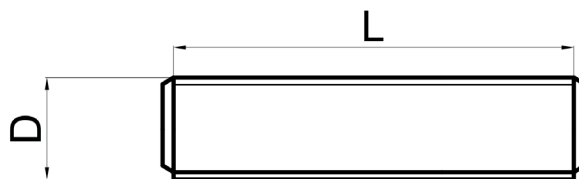
Un kit de début de ligne est nécessaire pour chaque alignement réalisé. Celui-ci inclus : 2 embouts pour le début et la fin de ligne, et une pièce de connexion

3.1

LOGIX MARKET



APLICACIONES INDICADAS / SUITABLE APPLICATIONS / APPLICATIONS APPROPRIÉES





RG1

MACADAM

3/4

UGR
<19

CR>80

L70B50
>
50.000

IP44

CE

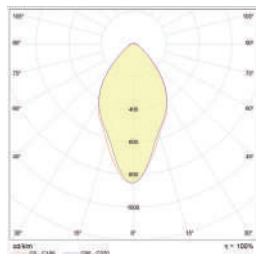
EN 60598-1



Ref	Potencia Watts Puissance	Emisión Light emission Intensité lum.	Tª color Tª colour Tª couleur	L	D
	(W)	(lm)	(K°)	(mm)	(mm)
LM15	15	1700	4000	572	67
LM30	30	3400	4000	1144	67
LM37	37	4500	4000	1430	67
LM60	60	6800	4000	2288	67
LM74	74	9100	4000	2860	67

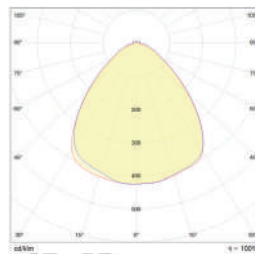
ÓPTICAS DISPONIBLES / AVAILABLE OPTICS / OPTIQUES DISPONIBLES

60° Ref + B



Uso hasta 4 m de altura /
Use up to 4 m height /
Utilisation jusqu'à 4 m de hauteur

90° Ref + C

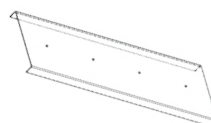
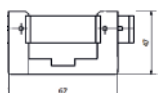


Uso hasta 3 m de altura /
Use up to 3 m height /
Utilisation jusqu'à 3 m de hauteur

3.1

LOGIX MARKET

ACCESORIOS LOGIX / LOGIX ACCESSORIES



Suspensión de acero
acero/ Steel cable sus-
pension /
Suspension avec câble
en acier

Ref. Q0349

Tapa final/
Endcap/ Embout

Ref. CA902

Pieza de unión angulo/
Corner rail joint /Pièce
d'union d'angles

Ref. CA901

Pieza de unión lineal/
Linear rail joint/

Ref. CA906

Carril precableado + tapa
ciega/ Electrified rail + rail
cap/

Ref. CA903

Pack inicio de carril/
Rail starter pack/ Kit debut de ligne

Ref. CA905

Suplemento precableado 7 polos/ Light fitting-rail 7 pole con-
nector/ Suplement cablage 7 fils

Ref. CA904

El modelo estandar incluye precableado 5 polos/ The standard
model includes 5 pole prewiring/ Le Modèle standard inclus un
pré câblage 5 Pôles

DALI

EMERGENCY
1h / 3h

Por cada línea es necesario un PACK INICIO DE CARRIL que incluye: tapa de inicio, tapa final y pieza conexión/

For each line is necessary one Rail Starter pack, that includes: initial cap, final cap and joint piece/

Un kit de début de ligne est nécessaire pour chaque alignement réalisé. Celui-ci inclus : 2 embouts pour le début et la fin de ligne, et une pièce de connexion



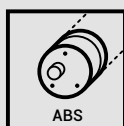
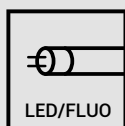
3.2

DELTA

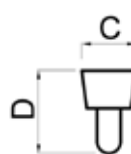
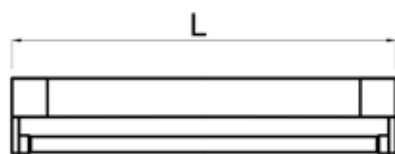


1 TUBO FLUORESCENTE / 1 LAMP / 1 LAMPE

2 TUBOS FLUORESCENTES / 2 LAMPS / 2 LAMPES



APLICACIONES INDICADAS / SUITABLE APPLICATIONS / APPLICATIONS APPROPRIÉES



IT - DE



IP 20



EN 60598-1

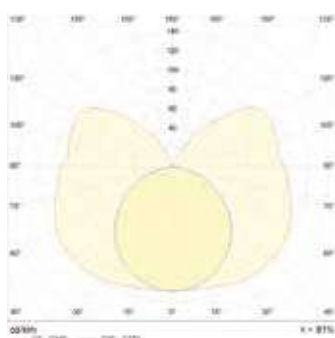


TUBO FLUORESCENTE / LAMP / LAMPE

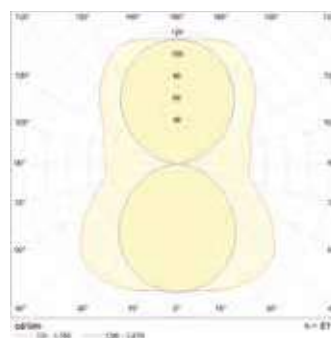
T8

Ref.	Potencia Watts Puissance (W)	Equipo Equipment Ballast	L (mm)	D (mm)	C (mm)	Embalaje Packaging Emballage
D0049	1 x 18	■	624	85	60	1
D0050	1 x 36	■	1.233	85	60	1
D0051	1 x 58	■	1.534	85	60	1
D0052	2 x 18	■	624	41	136	1
D0053	2 x 36	■	1.233	41	136	1
D0054	2 x 58	■	1.534	41	136	1

■ **Electrónica / Electronic / Électronique**



1x



2x

3.2

DELTA



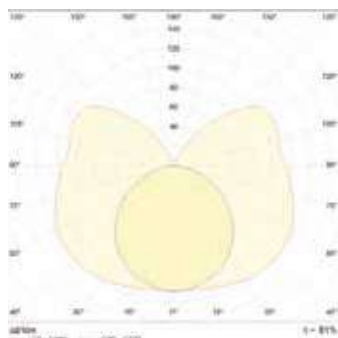
PORTALÁMPARAS DOBLE 2 TUBOS FLUORESCENTES

DOUBLE LAMPHOLDER 2 LAMPS

PORTE LAMPES DOUBLE 2 LAMPES

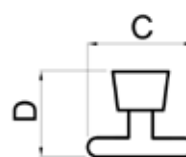
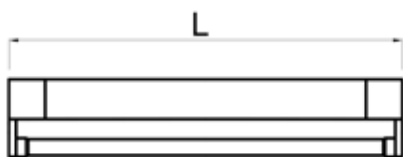
TUBO FLUORESCENTE / LAMP / LAMPE

T8



Ref.	Potencia Watts <i>Puissance</i>	Equipo Equipment <i>Ballast</i>	L	D	C	Embalaje Packaging <i>Emballage</i>
	(W)		(mm)	(mm)	(mm)	
D0152	2 x 18	■	624	85	101	1
D0153	2 x 36	■	1.233	85	101	1
D0154	2 x 58	■	1.534	85	101	1

■ Electrónica / Electronic / *Électronique*





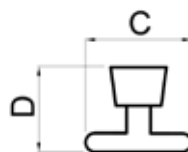
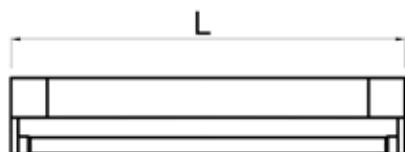
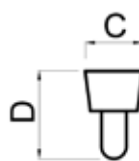
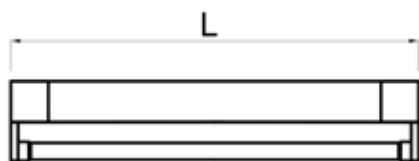
3.2

DELTA



1 TUBO FLUORESCENTE / 1 LAMP / 1 LAMPE

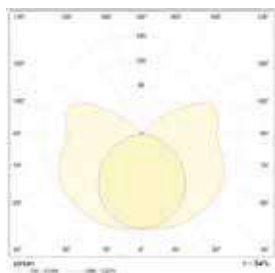
2 TUBOS FLUORESCENTES / 2 LAMPS / 2 LAMPES



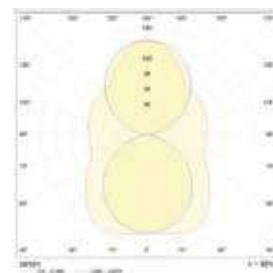
TUBO FLUORESCENTE / LAMP / LAMPE

T5

Ref.	Potencia Watts Puissance	Equipo Equipment Ballast	L	D	C	Embalaje Packaging Emballage
	(W)		(mm)	(mm)	(mm)	
D0101	1 x 14	■	587	60	70	1
D0146	1 x 24	■	587	60	70	1
D0102	1 x 21	■	887	60	70	1
D0105	1 x 39	■	887	60	70	1
D0103	1 x 28	■	1.187	60	70	1
D0106	1 x 54	■	1.187	60	70	1
D0104	1 x 35	■	1.487	60	70	1
D0147	1 x 49	■	1.487	60	70	1
D0142	1 x 80	■	1.487	60	70	1
D0107	2 x 14	■	587	41	100	1
D0164	2 x 24	■	587	41	100	1
D0108	2 x 21	■	887	41	100	1
D0111	2 x 39	■	887	41	100	1
D0109	2 x 28	■	1.187	41	100	1
D0112	2 x 54	■	1.187	41	100	1
D0110	2 x 35	■	1.487	41	100	1
D0165	2 x 49	■	1.487	41	100	1
D0143	2 x 80	■	1.487	41	100	1



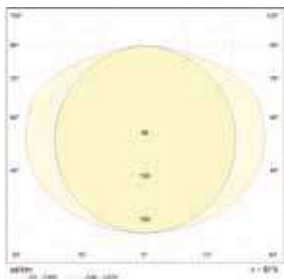
1x



2x

TUBO FLUORESCENTE / LAMP / LAMPE

T5



Ref.	Potencia Watts Puissance	Equipo Equipment Ballast	L	D	C	Embalaje Packaging Emballage
	(W)		(mm)	(mm)	(mm)	
D0261	2 x 14	■	587	41	100	1
D0269	2 x 24	■	587	41	100	1
D0263	2 x 21	■	887	41	100	1
D0271	2 x 39	■	887	41	100	1
D0265	2 x 28	■	1.187	41	100	1
D0275	2 x 54	■	1.187	41	100	1
D0267	2 x 35	■	1.487	41	100	1
D0273	2 x 49	■	1.487	41	100	1
D0277	2 x 80	■	1.487	41	100	1

■ Electrónica / Electronic / Électronique

3.2

DELTA



1 TUBO LED / 1 LED TUBE / 1 TUBE LED



2 TUBOS LED/ 2 LED TUBES / 2 TUBES LED



**2 TUBOS LED (PORTALÁMPARAS DOBLE/
DOUBLE LAMP HOLDER //PORTE LAMPES DOUBLE**



TUBO LED / LED TUBE / TUBE LED

T8

Ref.	Longitud Tubo Tube Length Longueur Tube (mm)	L (mm)	D (mm)	C (mm)	Embalaje Packaging Emballage
D0049L	1 x 600	624	83	60	1
D0055L	1 x 900	928	83	60	1
D0050L	1 x 1.200	1.233	83	60	1
D0051L	1 x 1.500	1.534	83	60	1
D0052L	2 x 600	624	41	136	1
D0056L	2 x 900	928	41	136	1
D0053L	2 x 1.200	1.233	41	136	1
D0054L	2 x 1.500	1.534	41	136	1

IP20

CE

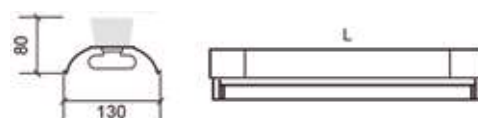
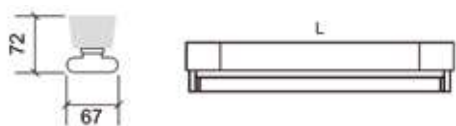
EN 60598-1

TUBOS LED (PORTALÁMPARAS DOBLE / DOUBLE LAMP HOLDER / PORTE LAMPES DOUBLE

T8

Ref.	Longitud Tubo Tube Length Longueur Tube	L	D	C	Embalaje Packaging Emballage
	(mm)	(mm)	(mm)	(mm)	
D0152L	600	624	85	101	1
D0156L	900	928	85	101	1
D0153L	1.200	1.233	85	101	1
D0154L	1.500	1.534	85	101	1

VERSIÓN CONEXIÓN RÁPIDA / QUICK CONNECTION / CONNECTION RAPIDE



Con reflector de aluminio brillante
With glossy aluminium reflector
Avec réflecteur en aluminium brillant



Posición final
Final position
Position finale

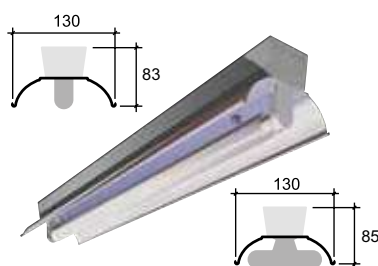


Ref.	D0187	D0188	D0190
	Conexión rápida Quick connection Connexion rapide	Interconector macho hembra Male-female interconnector Interconnecteur mâle-femelle	Cable de conexión Connection cable Connexion par câble

3.2

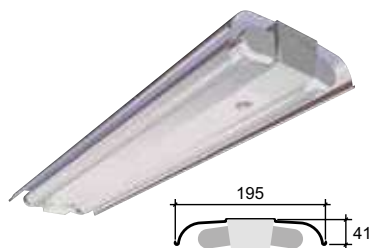
REFLECTORES REFLECTORS / RÉFLECTEURS

SIMÉTRICO 1 TUBO Y PORTALÁMPARAS DOBLE G13 SYMMETRICAL 1 LAMP AND DOUBLE LAMPHOLDER G13 SYMÉTRIQUE 1 LAMPE ET PORTE LAMPES DOUBLE G13



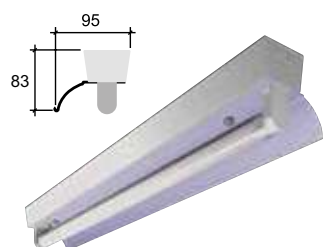
Ref.	Potencia Watts Puissance (W)		L (mm)	D (mm)	Embalaje Packaging Emballage
T8					
DA400	15	Chapa / Steel / Acier	471	130	1
DA4A0	15	Aluminio / Aluminium	471	130	1
DA100	18	Chapa / Steel / Acier	624	130	1
DA1A0	18	Aluminio / Aluminium	624	130	1
DA600	30	Chapa / Steel / Acier	928	130	1
DA6A0	30	Aluminio / Aluminium	928	130	1
DA200	36	Chapa / Steel / Acier	1233	130	1
DA2A0	36	Aluminio / Aluminium	1233	130	1
DA300	58	Chapa / Steel / Acier	1534	130	1
DA3A0	58	Aluminio / Aluminium	1534	130	1
T5					
DE100	14-24	Chapa / Steel / Acier	587	130	1
DE1A0	14-24	Aluminio / Aluminium	587	130	1
DE200	21-39	Chapa / Steel / Acier	857	130	1
DE2A0	21-39	Aluminio / Aluminium	857	130	1
DE300	28-54	Chapa / Steel / Acier	1187	130	1
DE3A0	28-54	Aluminio / Aluminium	1187	130	1
DE400	35-49-80	Chapa / Steel / Acier	1487	130	1
DE4A0	35-49-80	Aluminio / Aluminium	1487	130	1

SIMÉTRICO 2 TUBOS / SYMMETRICAL 2 LAMPS / SYMÉTRIQUE 2 LAMPES



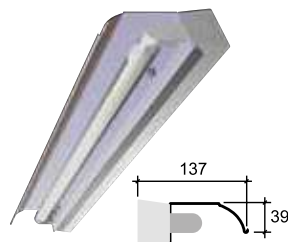
Ref.	Potencia Watts Puissance (W)		L (mm)	D (mm)	Embalaje Packaging Emballage
T8					
DB400	15	Chapa / Steel / Acier	471	195	1
DB4A0	15	Aluminio / Aluminium	471	195	1
DB100	18	Chapa / Steel / Acier	624	195	1
DB1A0	18	Aluminio / Aluminium	624	195	1
DB600	30	Chapa / Steel / Acier	928	195	1
DB6A0	30	Aluminio / Aluminium	928	195	1
DB200	36	Chapa / Steel / Acier	1233	195	1
DB2A0	36	Aluminio / Aluminium	1233	195	1
DB300	58	Chapa / Steel / Acier	1534	195	1
DB3A0	58	Aluminio / Aluminium	1534	195	1
T5					
DF100	14-24	Chapa / Steel / Acier	587	195	1
DF1A0	14-24	Aluminio / Aluminium	587	195	1
DF200	21-39	Chapa / Steel / Acier	857	195	1
DF2A0	21-39	Aluminio / Aluminium	857	195	1
DF300	28-54	Chapa / Steel / Acier	1187	195	1
DF3A0	28-54	Aluminio / Aluminium	1187	195	1
DF400	35-49-80	Chapa / Steel / Acier	1487	195	1
DF4A0	35-49-80	Aluminio / Aluminium	1487	195	1

ASIMÉTRICO E / ASYMMETRICAL E / ASYMÉTRIQUE E



Ref.	Potencia Watts Puissance	Material	L	D	Embalaje Packaging Emballage
	(W)		(mm)	(mm)	
T8					
DC400	15	Chapa / Steel / Acier	471	83	1
DC4A0	15	Aluminio / Aluminium	471	83	1
DC100	18	Chapa / Steel / Acier	624	83	1
DC1A0	18	Aluminio / Aluminium	624	83	1
DC600	30	Chapa / Steel / Acier	928	83	1
DC6A0	30	Aluminio / Aluminium	928	83	1
DC200	36	Chapa / Steel / Acier	1233	83	1
DC2A0	36	Aluminio / Aluminium	1233	83	1
DC300	58	Chapa / Steel / Acier	1534	83	1
DC3A0	58	Aluminio / Aluminium	1534	83	1
T5					
DG100	14-24	Chapa / Steel / Acier	587	83	1
DG1A0	14-24	Aluminio / Aluminium	587	83	1
DG200	21-39	Chapa / Steel / Acier	857	83	1
DG2A0	21-39	Aluminio / Aluminium	857	83	1
DG300	28-54	Chapa / Steel / Acier	1187	83	1
DG3A0	28-54	Aluminio / Aluminium	1187	83	1
DG400	35-49-80	Chapa / Steel / Acier	1487	83	1
DG4A0	35-49-80	Aluminio / Aluminium	1487	83	1


ASIMÉTRICO i / ASYMMETRICAL i / ASYMÉTRIQUE i



Ref.	Potencia Watts Puissance	Material	L	D	Embalaje Packaging Emballage
	(W)		(mm)		
T8					
DD400	15	Chapa / Steel / Acier	471	30	1
DD4A0	15	Aluminio / Aluminium	471	30	1
DD100	18	Chapa / Steel / Acier	624	30	1
DD1A0	18	Aluminio / Aluminium	624	30	1
DD600	30	Chapa / Steel / Acier	928	30	1
DD6A0	30	Aluminio / Aluminium	928	30	1
DD200	36	Chapa / Steel / Acier	1233	30	1
DD2A0	36	Aluminio / Aluminium	1233	30	1
DD300	58	Chapa / Steel / Acier	1534	30	1
DD3A0	58	Aluminio / Aluminium	1534	30	1
T5					
DH100	14-24	Chapa / Steel / Acier	587	30	1
DH1A0	14-24	Aluminio / Aluminium	587	30	1
DH200	21-39	Chapa / Steel / Acier	857	30	1
DH2A0	21-39	Aluminio / Aluminium	857	30	1
DH300	28-54	Chapa / Steel / Acier	1187	30	1
DH3A0	28-54	Aluminio / Aluminium	1187	30	1
DH400	35-49-80	Chapa / Steel / Acier	1487	30	1
DH4A0	35-49-80	Aluminio / Aluminium	1487	30	1

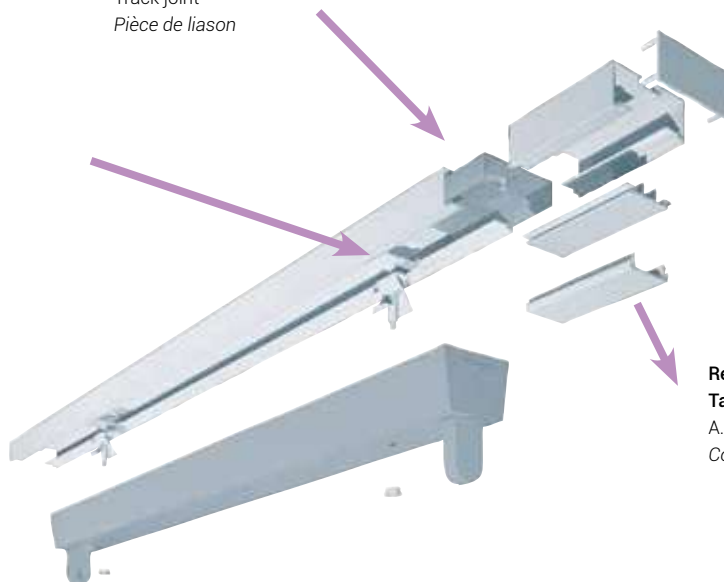
3.2

CARRILES Y ACCESORIOS TRACKS AND ACCESSORIES / RAIL ET ACCESSOIRES

Carril Track Rail	T8			T5		Tapa final End cap Embout	Empalme Track joint Pièce de liaison	Sujeción a carril Fastener for track Fixation au RAIL	
	Perfil Profile Profile	Carril Track Rail	Carril Track Rail	Carril Track Rail	Carril Track Rail				Carril Track Rail
	3070 (mm)	3700 (mm)	4620 (mm)	3000 (mm)	3598 (mm)				
	2 X 58	3 X 36	3 X 58	2 X 35/49	3 X 28/54				
	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	Ref.	
CHAPA ACERO / LACQUERED STEEL / ACIER LAQUÉ 25 X 67,2 (mm)		D0059	D0060	D0174	D0039	D0125	D0034	D0064	D0063

Ref. D0063
Sujeción a carril
Fastener for track
Fixation au RAIL

Empalme de carril
Track joint
Pièce de liaison



Ref. D0070
Tapa ciega de A.B.S.
A.B.S. track cap
Couvercle en A.B.S.

Ref.

D0191

D0025

D0074

Fijación carril a perfil techo desmontable
Track fastener to removable ceiling profile
Fixation de carril au profil du plafond démontable

Tapa final difusor
End cap for diffuser
Embout diffuseur

Pieza alineación reflectores
Reflector alignment piece
Pièce d'alignement des réflecteurs

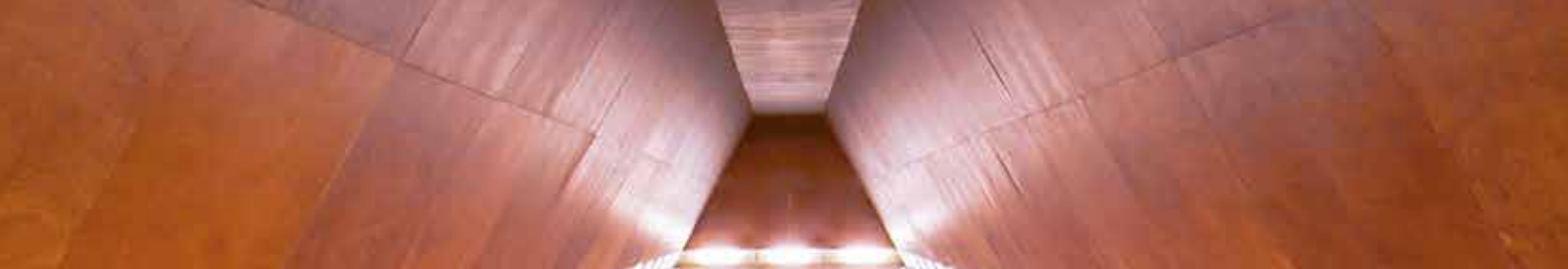
Difusor / Diffuser / Diffuseur

Ref.	D0026	D0027	D0029	D0030	D0031
(W)	15	18	30	36	58

Suspensiones / Suspensions / Suspensions



Carril Track Rail	22,5 - 25	D0156	D0157	D0158	D0159	D0160	D0161
Medida (mm)		Tija 95 Stem 95 Tige 95	Tija 250 Stem 250 Tige 250	Tija 500 Stem 500 Tige 500	Tija 1000 Stem 1000 Tige 1000	Tija 1500 Stem 1500 Tige 1500	con cable de acero 1900 With steel cable 1900 Avec câble en acier 1900




ACCESORIOS
ACCESSORIES
ACCESOIRES




3.2

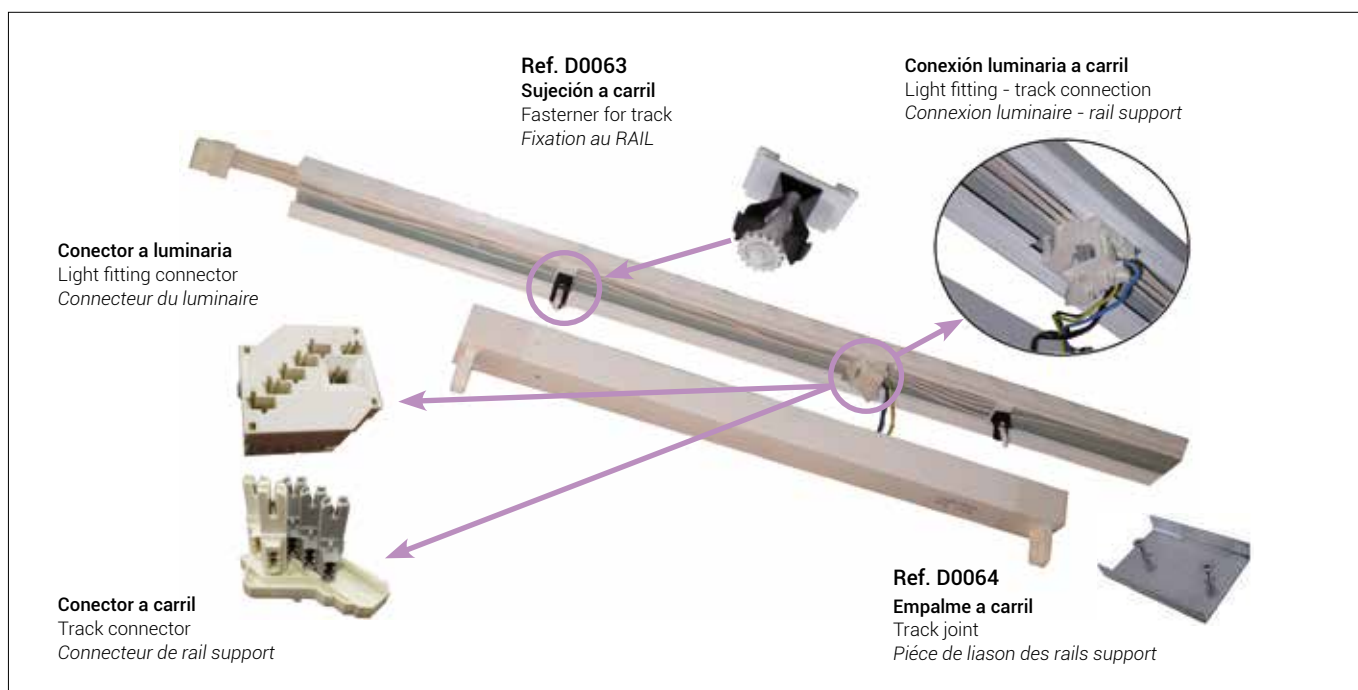
CARRILES Y ACCESORIOS TRACKS AND ACCESSORIES / RAIL ET ACCESSOIRES

CARRIL 5 HILOS / 5 WIRES TRACK / RAIL SUPPORT 5 FILS

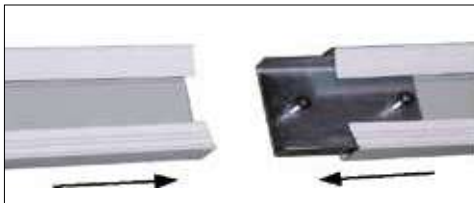
Carril Track Rail	Perfil Profile Profile	T8			T5	
		Carril Track Rail	Carril Track Rail	Carril Track Rail	Carril Track Rail	Carril Track Rail
		3070 (mm) 2 X 58	3700 (mm) 3 X 36	4620 (mm) 3 X 58	3000 (mm) 2 X 35/49	3598 (mm) 3 X 28/54
		Ref.	Ref.	Ref.	Ref.	Ref.
25 X 67,2 (mm)		D0043	D0047	D0172	D0179	D0180

CARRIL 7 HILOS / 7 WIRES TRACK / RAIL SUPPORT 7 FILS

Carril Track Rail	Perfil Profile Profile	T8			T5	
		Carril Track Rail	Carril Track Rail	Carril Track Rail	Carril Track Rail	Carril Track Rail
		3070 (mm) 2 X 58	3700 (mm) 3 X 36	4620 (mm) 3 X 58	3000 (mm) 2 X 35/49	3598 (mm) 3 X 28/54
		Ref.	Ref.	Ref.	Ref.	Ref.
CHAPA ACERO / LACQUERED STEEL / ACIER LAQUÉ 25 X 67,2 (mm)		D0044	D0048	D0173	D0181	D0182



Conexión entre carriles / Connection between tracks / Connecteur de RAIL



D0070

Ref.

Tapa ciega de A.B.S.
Track cap on A.B.S.
Couvercle en A.B.S.



D0066

Tapa ciega de aluminio
Aluminium track cap
Couvercle en aluminium



D0034

Ref.

Tapa final de carril de chapa 25x64
End cap for lacquered steel track 25x64
Embout final du rail support d'acier 25x64



D0191

Fijación carril a perfil techo desmontable
Track fastener to removable ceiling profile
Fixation de carril au profil du plafond démontable

(*) No disponible para MiniDelta

For Minidelta model not available
Non disponible pour Minidelta

Para luminarias de 2 tubos con reflector debe usarse el portalámparas G13 doble.

For 2 tubes light fitting with reflector have to use double G13 lampholder.

Pour les luminaires avec 2 lampes et réflecteur doit être utilisé porte lampes double G13.

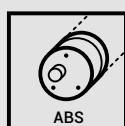
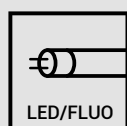
ACCESORIOS DELTA / DELTA ACCESORIES / ACCESSOIRES DELTA

1-10
DALI

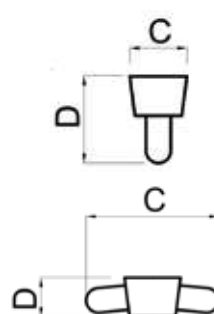
EMERGENCY
1h / 3h

3.3

MINIDELTA



APLICACIONES INDICADAS / SUITABLE APPLICATIONS / APPLICATIONS APPROPRIÉES



IT - DE

IP20

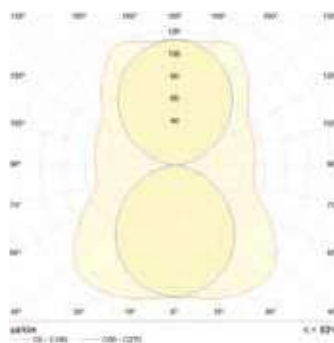
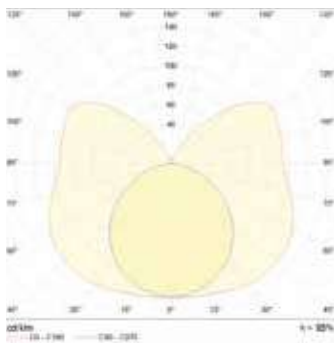


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TUBO FLUORESCENTE / LAMP / LAMPE

T5



Ref.	Potencia Watts Puissance	Equipo Equipment Ballast	L (mm)	D (mm)	C (mm)	Embalaje Packaging Emballage
	(W)	■				
D0701	1 x 14	■	598	65	42	1
D0705	1 x 24	■	598	65	42	1
D0702	1 x 21	■	898	65	42	1
D0706	1 x 39	■	898	65	42	1
D0703	1 x 28	■	1.198	65	42	1
D0708	1 x 54	■	1.198	65	42	1
D0704	1 x 35	■	1.498	65	42	1
D0707	1 x 49	■	1.498	65	42	1
D0709	1 x 80	■	1.498	65	42	1
D0721	2 x 14	■	598	36	85	1
D0725	2 x 24	■	598	36	85	1
D0722	2 x 21	■	898	36	85	1
D0726	2 x 39	■	898	36	85	1
D0723	2 x 28	■	1.198	36	85	1
D0727	2 x 54	■	1.198	36	85	1
D0724	2 x 35	■	1.498	36	85	1
D0753	2 x 49	■	1.498	36	85	1
D0728	2 x 80	■	1.498	36	85	1

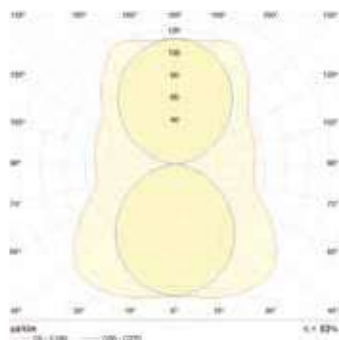
■ Electrónica / Electronic / Électronique

3.3

MINIDELTA



PORTALÁMPARAS DOBLE, 2 FLUORESCENTES /
DOUBLE LAMPHOLDER 2 LAMPS /
PORTE LAMPES DOUBLE, 2 LAMPES



Ref.	Potencia Watts <i>Puissance</i>	Equipo Equipment <i>Ballast</i>	L	D	C	Embalaje Packaging <i>Emballage</i>
	(W)		(mm)	(mm)	(mm)	
D0737	2 x 14	■	598	65	85	1
D0741	2 x 24	■	598	65	85	1
D0738	2 x 21	■	898	65	85	1
D0742	2 x 39	■	898	65	85	1
D0739	2 x 28	■	1.198	65	85	1
D0743	2 x 54	■	1.198	65	85	1
D0740	2 x 35	■	1.498	65	85	1
D0755	2 x 49	■	1.498	65	85	1

■ **Electrónica / Electronic / Électronique**



Small black and white photograph showing a group of men in military uniforms, possibly a formal event or ceremony.



Small black and white photograph showing a man in a military uniform being embraced by another man, likely a moment of celebration or support.



Small black and white photograph showing two men in military uniforms, one wearing a helmet and flight suit, standing in a room, possibly a control room or technical area.

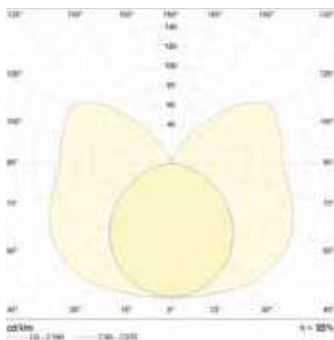


3.3

MINIDELTA

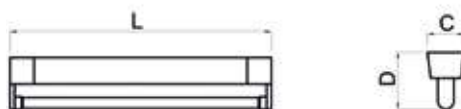
TUBO FLUORESCENTE / LAMP / LAMPE

T8



Ref.	Potencia Watts <i>Puissance</i>	Equipo Equipment <i>Ballast</i>	L	D	C	Embalaje Packaging <i>Emballage</i>
	(W)		(mm)	(mm)	(mm)	
D0771	1 x 18	■	635	65	42	1
D0773	1 x 36	■	1.244	65	42	1
D0775	1 x 58	■	1.545	65	42	1

■ Electrónica / Electronic / *Électronique*



TUBO LED / LED TUBE / TUBE LED

T8



Ref.	Longitud Tubo Tube Length <i>Longueur Tube</i>	L	D	C	Embalaje Packaging <i>Emballage</i>
	(mm)	(mm)	(mm)	(mm)	
D0771L	1 x 600	624	65	42	1
D0777L	1 x 900	928	65	42	1
D0773L	1 x 1.200	1.233	65	42	1
D0775L	1 x 1.500	1.534	65	42	1

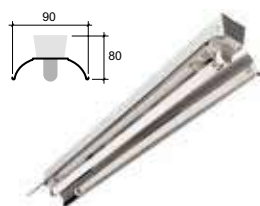
IP20

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REFLECTORES MINIDELTA / MINIDELTA REFLECTOR / REFLECTEUR MINIDELTA

SIMÉTRICO 1 TUBO / SYMMETRICAL 1 LAMP / SYMÉTRIQUE 1 LAMPE



Ref.	Potencia Watts Puissance	Material	L	Embalaje Packaging Emballage
	(W)		(mm)	
DK100	14-24	Chapa / Steel / Acier	598	1
DK1A0	14-24	Aluminio / Aluminium	598	1
DK200	21-39	Chapa / Steel / Acier	898	1
DK2A0	21-39	Aluminio / Aluminium	898	1
DK300	28-54	Chapa / Steel / Acier	1.198	1
DK3A0	28-54	Aluminio / Aluminium	1.198	1
DK400	35-49-80	Chapa / Steel / Acier	1.498	1
DK4A0	35-49-80	Aluminio / Aluminium	1.498	1

SIMÉTRICO 2 TUBOS / SYMMETRICAL 2 LAMPS / SYMÉTRIQUE 2 LAMPES



Ref.	Potencia Watts Puissance	Material	L	Embalaje Packaging Emballage
	(W)		(mm)	
DJ100	14-24	Chapa / Steel / Acier	598	1
DJ1A0	14-24	Aluminio / Aluminium	598	1
DJ200	21-39	Chapa / Steel / Acier	898	1
DJ2A0	21-39	Aluminio / Aluminium	898	1
DJ300	28-54	Chapa / Steel / Acier	1.198	1
DJ3A0	28-54	Aluminio / Aluminium	1.198	1
DJ400	35-49-80	Chapa / Steel / Acier	1.498	1
DJ4A0	35-49-80	Aluminio / Aluminium	1.498	1

ASIMÉTRICO E / ASYMMETRICAL E / ASYMÉTRIQUE E



Ref.	Potencia Watts Puissance	Material	L	Embalaje Packaging Emballage
	(W)		(mm)	
DL100	14-24	Chapa / Steel / Acier	598	1
DL1A0	14-24	Aluminio / Aluminium	598	1
DL200	21-39	Chapa / Steel / Acier	898	1
DL2A0	21-39	Aluminio / Aluminium	898	1
DL300	28-54	Chapa / Steel / Acier	1.198	1
DL3A0	28-54	Aluminio / Aluminium	1.198	1
DL400	35-49-80	Chapa / Steel / Acier	1.498	1
DL4A0	35-49-80	Aluminio / Aluminium	1.498	1

ASIMÉTRICO 2 TUBOS / SYMMETRICAL 2 LAMPS / SYMÉTRIQUE 2 LAMPES



Ref.	Potencia Watts Puissance	Material	L	Embalaje Packaging Emballage
	(W)		(mm)	
DM100	14-24	Chapa / Steel / Acier	598	1
DM1A0	14-24	Aluminio / Aluminium	598	1
DM200	21-39	Chapa / Steel / Acier	898	1
DM2A0	21-39	Aluminio / Aluminium	898	1
DM300	28-54	Chapa / Steel / Acier	1.198	1
DM3A0	28-54	Aluminio / Aluminium	1.198	1
DM400	35-49-80	Chapa / Steel / Acier	1.498	1
DM4A0	35-49-80	Aluminio / Aluminium	1.498	1

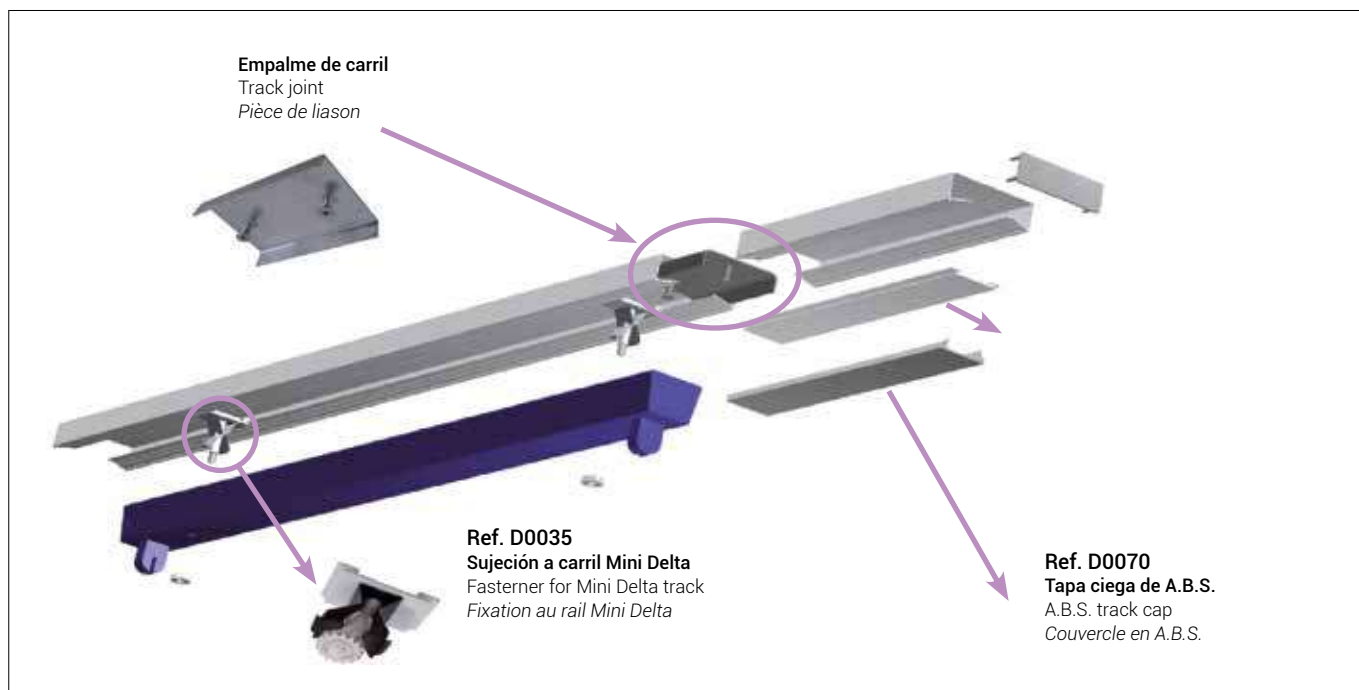
3.3

MINIDELTA

ACCESORIOS MINIDELTA / MINIDELTA ACCESSORIES / ACCESSOIRES MINIDELTA

CARRILES Y ACCESORIOS TRACKS AND ACCESSORIES CHEMINS LIMINEUX ET ACCESSOIRES

Perfil Profile Profile	Carril Track Rail	Carril Track Rail	Tapa final End cap Embout	Empalme Track joint Pièce de liaison
	3000 (mm) 2 X 35/49	3598 (mm) 3 X 28/54		
	Ref.	Ref.	Ref.	Ref.
CHAPA ACERO / LACQUERED STEEL / ACIER LAQUÉ 25 X 67,2 (mm)	D0039	D0125	D0034	D0064





Ref.

D0191

D0074

Fijación carril a perfil techo desmontable
Track fastener to removable ceiling profile
Fixation de carril au profil du plafond démontable

Pieza alineación reflectores
Reflector alignment piece
Pièce d'alignement des réflecteurs

Suspensiones / Suspensions / Suspensions



Carril Track Rail	22,5 - 25	D0156	D0157	D0158	D0159	D0160	D0161
(mm)		Tija 95 Stem 95 Tige 95	Tija 250 Stem 250 Tige 250	Tija 500 Stem 500 Tige 500	Tija 1000 Stem 1000 Tige 1000	Tija 1500 Stem 1500 Tige 1500	con cable de acero 1900 With steel cable 1900 Avec câble en acier 1900

3.3

MINIDELTA

OPCIÓN CONEXIÓN RÁPIDA / QUICK CONNETION OPTION / OPCION CONNECTION RAPIDE



Ref.

D0781

D0782

Conexión rápida
Quick conection
Connexion rapide

Interconector
interconnector
Interconnecteur

CARRIL / TRACK / RAIL

Carril / Track / Rail

Perfil / Profile / Profile

3000 (mm) 2 X 35/49

3598 (mm) 3 X 28/54

Ref.

Ref.

25 X 67,2 (mm)



D0783

D0784

Conector a carril
Track connector
Connecteur de rail support



Ref. D0035
Sujeción a carril
Fastener for track
Fixation au rail support



Conector a luminaria
Light fitting connector
Connecteur de luminaire



Conexión entre carriles
Connection between tracks
Connecteur de RAIL



Conexión luminaria a carril
Light fitting-track connection
Connexion luminaire-rail support

3 polos / 3 poles / 3 pôles (L, N, T)

5 polos / 5 poles / 5 pôles (L, N, T,+,-)

Ref.D0785

Ref. D0786



Ref.

D0070



D0034



D0064



D0191

Tapa ciega de A.B.S.
Track cap on A.B.S.
Couvercle en A.B.S.

Tapa final de carril de chapa 25x64
End cap for lacquered steel track 25x64
Embout final du rail support d'acier 25x64

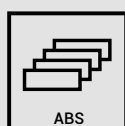
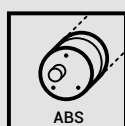
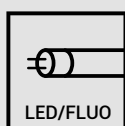
Empalme a carril
Track joint
Pièce de liason des rails support

Fijación carril a perfil techo desmontable
Track fastener to removable ceiling profile
Fixation de carril au profil du plafond démontable

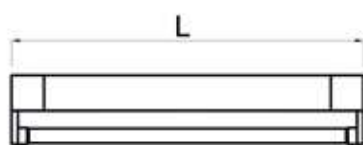
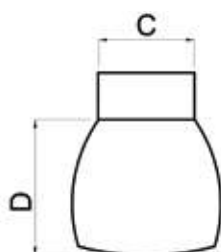


3.4

SUPERDELTA



APLICACIONES INDICADAS / SUITABLE APPLICATIONS / APPLICATIONS APPROPRIÉES



IT - DE



IP20

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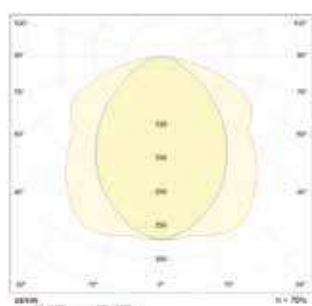


TUBO FLUORESCENTE / LAMP / LAMPE

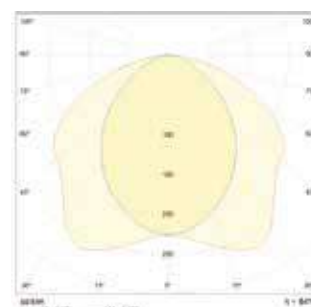
T5

Ref.	Potencia Watts <i>Puissance</i>	Equipo Equipment <i>Ballast</i>	L	D	C	Embalaje Packaging <i>Emballage</i>
	(W)		(mm)	(mm)	(mm)	
D0336	1 x 15	■	471	140	105	1
D0349	1 x 18	■	624	140	105	1
D0337	1 x 30	■	928	140	105	1
D0350	1 x 36	■	1.233	140	105	1
D0351	1 x 58	■	1.534	140	105	1
D0319	2 x 15	■	471	140	105	1
D0352	2 x 18	■	624	140	105	1
D0338	2 x 30	■	928	140	105	1
D0353	2 x 36	■	1.233	140	105	1
D0354	2 x 58	■	1.534	140	105	1

■ Electrónica / Electronic / *Électronique*



1x



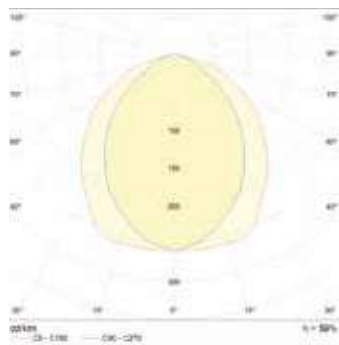
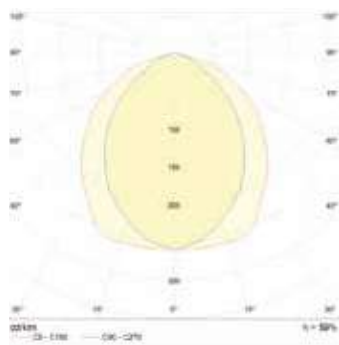
2x

3.4

SUPERDELTA

TUBO FLUORESCENTE / LAMP / LAMPE

T5



Ref.	Potencia Watts Puissance	Equipo Equipment Ballast	L	D	C	Embalaje Packaging Emballage
	(W)		(mm)	(mm)	(mm)	
D0401	1 x 14	■	587	140	105	1
D0420	1 x 24	■	587	140	105	1
D0402	1 x 21	■	887	140	105	1
D0405	1 x 39	■	887	140	105	1
D0403	1 x 28	■	1.187	140	105	1
D0406	1 x 54	■	1.187	140	105	1
D0404	1 x 35	■	1.487	140	105	1
D0421	1 x 49	■	1.487	140	105	1
D0422	1 x 80	■	1.487	140	105	1
D0442	2 x 14	■	587	140	105	1
D0446	2 x 24	■	587	140	105	1
D0443	2 x 21	■	887	140	105	1
D0447	2 x 39	■	887	140	105	1
D0444	2 x 28	■	1.187	140	105	1
D0449	2 x 54	■	1.187	140	105	1
D0445	2 x 35	■	1.487	140	105	1
D0448	2 x 49	■	1.487	140	105	1
D0450	2 x 80	■	1.487	140	105	1

■ Electrónica / Electronic / Électronique

ACCESORIOS SUPERDELTA / SUPERDELTA ACCESORIES / ACCESSOIRES SUPERDELTA

Detalle de montaje
Assembly detail
Détail du montage



Lama / Louvre / Grille

T8		T5	
Mod. (W)	Ref.	Mod. (W)	Ref.
15	D0326	14-24	D0332
18	D0327	21-39	D0333
30	D0329	28-54	D0334
36	D0330	35-80	D0335
58	D0331		

Tapa final / End cap / Embout

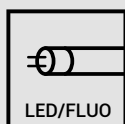
Ref. D0325

1-10
DALI



3.5

DECO



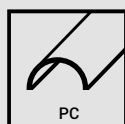
LED/FLUO



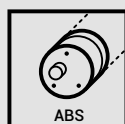
AP/LS/AL



RAB/BAR/RAB

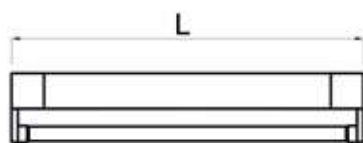
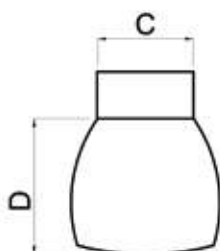


PC



ABS

APLICACIONES INDICADAS / SUITABLE APPLICATIONS / APPLICATIONS APPROPRIÉES



IT - DE

IP20

CE

EN 60598-1

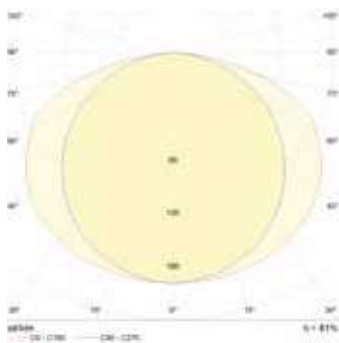


TUBO FLUORESCENTE / LAMP / LAMPE

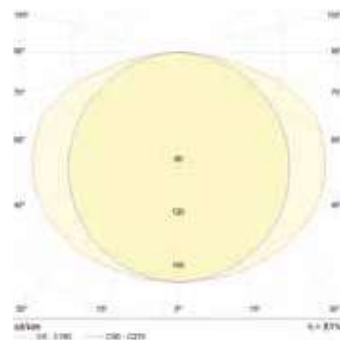
T8

Ref.	Potencia Watts Puissance	Equipo Equipment Ballast	L	D	C	Embalaje Packaging Emballage
	(W)		(mm)	(mm)	(mm)	
D0825	1 x 18	■	624	140	105	1
D0826	1 x 36	■	1.233	140	105	1
D0827	1 x 58	■	1.534	140	105	1
D0828	2 x 18	■	624	140	105	1
D0829	2 x 36	■	1.233	140	105	1
D0830	2 x 58	■	1.534	140	105	1

■ **Electrónica** / Electronic / Électronique



1x



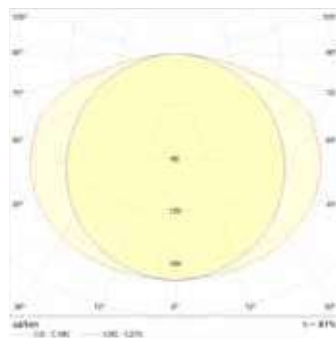
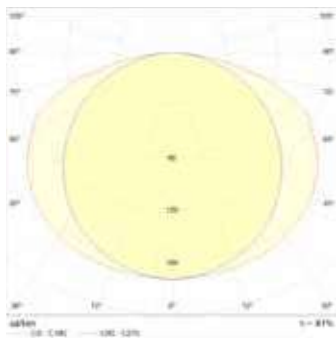
2x

3.5

DECO

TUBO FLUORESCENTE / LAMP / LAMPE

T5



Ref.	Potencia Watts Puissance (W)	Equipo Equipment Ballast	L (mm)	D (mm)	C (mm)	Embalaje Packaging Emballage
D0850	1 x 14	■	587	140	105	1
D0858	1 x 24	■	587	140	105	1
D0852	1 x 21	■	887	140	105	1
D0860	1 x 39	■	887	140	105	1
D0854	1 x 28	■	1.187	140	105	1
D0864	1 x 54	■	1.187	140	105	1
D0856	1 x 35	■	1.487	140	105	1
D0862	1 x 49	■	1.487	140	105	1
D0866	1 x 80	■	1.487	140	105	1
D0868	2 x 14	■	587	140	105	1
D0876	2 x 24	■	587	140	105	1
D0870	2 x 21	■	887	140	105	1
D0878	2 x 39	■	887	140	105	1
D0872	2 x 28	■	1.187	140	105	1
D0882	2 x 54	■	1.187	140	105	1
D0874	2 x 35	■	1.487	140	105	1
D0880	2 x 49	■	1.487	140	105	1
D0884	2 x 80	■	1.487	140	105	1

■ Electrónica / Electronic / Électronique

ACCESORIOS DECO / DECO ACCESSORIES / ACCESSOIRES DECO

Tapa final / End cap / Embout

Ref. D0841

1-10
DALI

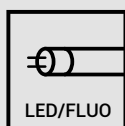
Difusor / Diffuser / Diffuseur

T8		T5	
Mod. (W)	Ref.	Mod. (W)	Ref.
18	D0842	14-24	D0846
36	D0844	21-39	D0847
58	D0845	28-54	D0848
		35-80	D0849



3.6

METALLIC



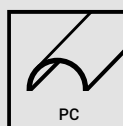
LED/FLUO



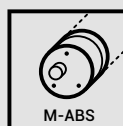
AP/LS/AL



RAB/BAR/RAB



PC

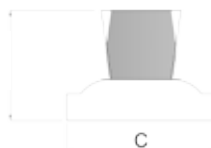


M-ABS



AL
BRIGHTNESS

APLICACIONES INDICADAS / SUITABLE APPLICATIONS / APPLICATIONS APPROPRIÉES



IT - DE

IP20

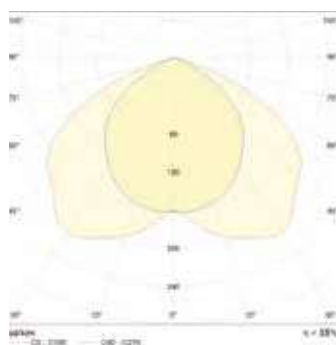
CE

EN 60598-1

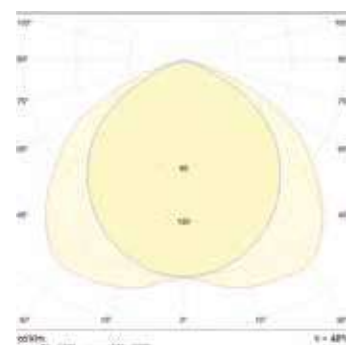

TUBO FLUORESCENTE / LAMP / LAMPE

T8

Ref.	Potencia Watts Puissance (W)	Equipo Equipment Ballast	L (mm)	D (mm)	C (mm)	Embalaje Packaging Emballage
D0925	1 x 18	■	624	59	138	1
D0926	1 x 36	■	1.233	59	138	1
D0927	1 x 58	■	1.534	59	138	1
D0928	2 x 18	■	624	59	138	1
D0929	2 x 36	■	1.233	59	138	1
D0930	2 x 58	■	1.534	59	138	1

■ Electrónica / Electronic / Électronique


1x



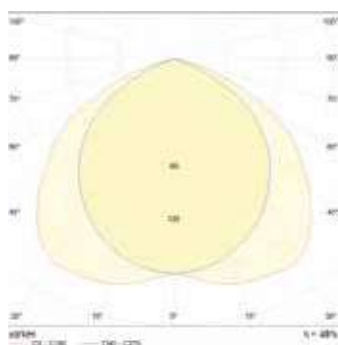
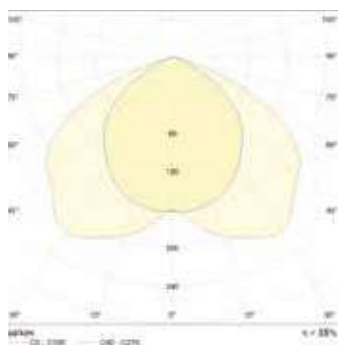
2x

3.6

METALLIC

TUBO FLUORESCENTE / LAMP / LAMPE

T5



Ref.	Potencia Watts Puissance	Equipo Equipment Ballast	L	D	C	Embalaje Packaging Emballage
	(W)		(mm)	(mm)	(mm)	
D0937	1 x 14	■	587	59	138	1
D0941	1 x 24	■	587	59	138	1
D0938	1 x 21	■	887	59	138	1
D0942	1 x 39	■	887	59	138	1
D0939	1 x 28	■	1.187	59	138	1
D0944	1 x 54	■	1.187	59	138	1
D0940	1 x 35	■	1.487	59	138	1
D0943	1 x 49	■	1.487	59	138	1
D0945	1 x 80	■	1.487	59	138	1
D0946	2 x 14	■	587	59	138	1
D0950	2 x 24	■	587	59	138	1
D0947	2 x 21	■	887	59	138	1
D0951	2 x 39	■	887	59	138	1
D0948	2 x 28	■	1.187	59	138	1
D0953	2 x 54	■	1.187	59	138	1
D0949	2 x 35	■	1.487	59	138	1
D0952	2 x 49	■	1.487	59	138	1
D0954	2 x 80	■	1.487	59	138	1

■ Electrónica / Electronic / Électronique

ACCESORIOS METALLIC / METALLIC ACCESORIES / ACCESSOIRES METALLIC

Tapa final / End cap / Embout

Ref. D0901

1-10
DALI

EMERGENCY
1h / 3h

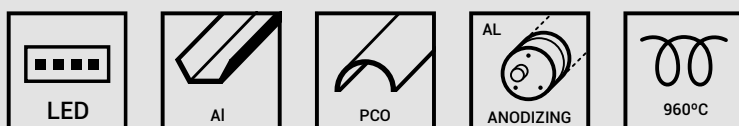
Lama aluminio / Aluminium louvre / Grille aluminium

T8		T5	
Mod. (W)	Ref.	Mod. (W)	Ref.
1 x 18	D0909	1 x 14-24	D0905
1 x 36	D0903	1 x 21-39	D0906
1 x 58	D0904	1 x 28-54	D0907
2 x 18	D0910	1 x 35-80	D0908
2 x 36	D0911	2 x 14-24	D0913
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		2 x 28-54	D0915
		2 x 35-80	D0916

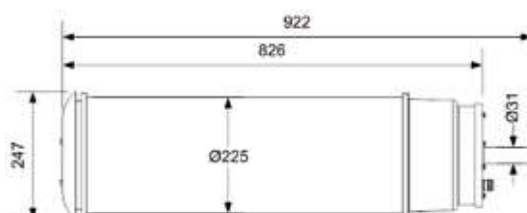
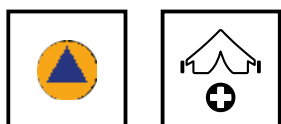


3.7

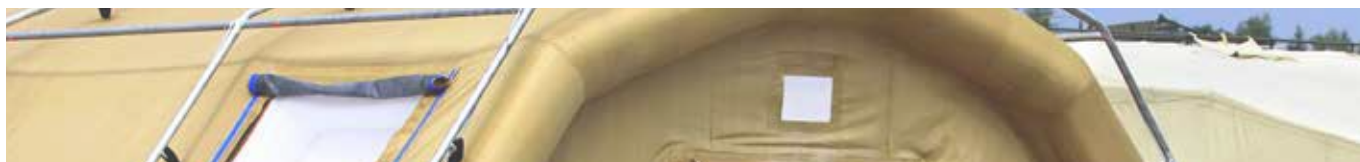
EXTREME LED



APLICACIONES INDICADAS / SUITABLE APPLICATIONS / APPLICATIONS APPROPRIÉES



IT - DE



RG1

MACADAM

3/4

UGR
<19

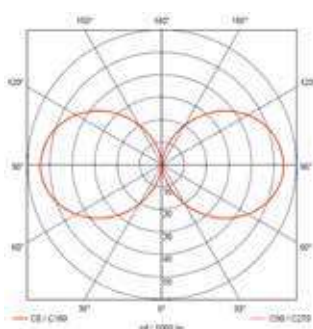
CR>80

L70B50
>
50.000

IP44

CE

EN 60598-1



Ref.	Potencia Watts Puissance (W)	Emissión Emission Émission (lm)	L (mm)	D (mm)	Embalaje Packaging Emballage
EXT01	456	48.000	922	247	1

Montaje 1' / Quick start 1' / Montage 1'
 Iluminación 360° / 360° Lighting / Éclairage 360°
 No deslumbramiento / Non glare / Non éblouissant
 Superficie iluminada 2.400 m² / Illuminated surface 2.400 m² / Surface éclairé 2.400 m²

ACCESORIOS EXTREME / EXTREME ACCESORIES / ACCESSOIRES EXTREME



Trípode / Tripod / Trépied

Ref. EXT10

13 m. alto / 13 m high / 13 m hauteur

3.8

CUADRO DE APLICACIONES / APPLICATIONS CHART / TABLE

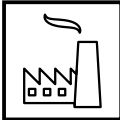






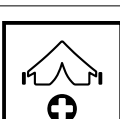



























































	Zona industrial/ Industrial Areas/ Zone industrielle	LOGIX
	Aulas de enseñanza/ Classrooms/ Salles de classe	METALLIC
	Supermercados/ Supermarket/ Supermarché	LOGIX, DELTA, MINIDELTA, SUPER-DELTA, DECO, METALLIC
	Centros comerciales/ Shopping mall/ Centre commercial	LOGIX, DELTA, MINIDELTA, SUPER-DELTA, DECO, METALLIC
	Residencial/ Residential/ Résidentiel	MINIDELTA, DELTA
	Oficinas/ Offices/ Bureaux	MINIDELTA, DECO, METALLIC
	Protección Civil/ Civil protection/ Protection civile	EXTREME LED
	Hospitales de campaña/ Temporary Field hospitals/ Hôpital de campagne	EXTREME LED



TABLEAU D'APPLICATIONS



	Cuerpo luminaria tubo policarbonato Polycarbonate luminaire body Corps du luminaire tube polycarbonate		Cuerpo extrusion Aluminum body Corps aluminium		Rango de temperaturas Temperatures range Tranche de temperatures
	Cuerpo luminaria metacrilato Methacrylate luminaire body Corps du luminaire méthacrylate		Cuerpo Acero Prelacado Pre-lacquered steel body Corps en acier prélaqué		Ensayo hilo Glow wire test Essais fil incandescent
	Cuerpo luminaria vidrio borosilicato Glass borosilicate luminaire body Corps du luminaire verre borosilicate		Cuerpo Aluminio Prelacado Pre-lacquered aluminum body Corps en aluminium prélaqué		Alto factor High Factor Hautes temperatures
	Cuerpo luminaria ABS ABS luminaire body Corps du luminaire ABS		Cuerpo ABS ABS body Corp ABS		Conector rápido Quick Connector Connecteur rapide
	Cuerpo luminaria poliestireno Polystyrene luminaire body Corps du luminaire polystyrène		Difusor Policarbonato Polycarbonate Diffuser Diffuseur Polycarbonate		Entrada cablesroca M25 (2e) M25 Cable entry (2e) Entrée de câbles a vis M25 (2e)
	Cuerpo aluminio Extrusion Aluminum Body Corps extrusion aluminium		Difusor Policarbonato Opal Opal Polycarbonate Diffuser		Regulación de flujo Dimmable equipment Ballast gradable
	Cuerpo hierro Iron body Corps fer		Difusor Poliestireno Polystyrene Diffuser Diffuseur Polystyrène		Módulo LED LED Module Modules LED
	Tapas Aluminio pintado Painted Aluminum end caps Embouts aluminium peint		Difusor PC/ACRIL PC/ACRIL Diffuser Diffuseur PC/ACRIL		Tubo LED LED Tube Tube LED
	Tapa acero INOX Stainless Steel 304 end caps Embouts INOX 304		Lamas ABS ABS louvers Lames ABS		Tubo fluorescencia Fluorescent Tube Tube Fluorescent
	Tapa acero INOX Stainless Steel 316 end caps		Lamas ABS - PC ABS - PC louvers Lames ABS - PC		Tubo LED o Tubo fluorescente LED Tube or fluorescent tube Tube LED ou Tube fluorescent
	Tapas ABS ABS Plastic end caps Embouts PLASTIQUE ABS		Abrazaderas acero cincado Galvanized Steel Clamps Fixations acier zingué		Fuente de luz Light source Source de lumière
	Tapas Policarbonato PC Plastic end caps Embouts PLASTIQUE PC		Abrazaderas acero inox Stainless Steel Clamps Fixations INOX		Fuente de luz Light source Source de lumière
	Tapas Plástico Metalizado Metalized Plastic end caps Embouts PLASTIQUE CHROMÉ		Abrazaderas cierre rápido Quick opening stainless steel Fixations INOX ouverture à grenouillère		Fuente de luz Light source Source de lumière
	Tapas Zamak Niquelado Nickel-plated ZAMAK end caps Embouts ZAMAK NICKELÉ		Abrazaderas PC antivandálica Vandalism PC Clamps Fixations INOX ouverture à grenouillère		Zona ATEX EX Area ATEX Zone
	Tapas acero niquelado Nickel-plated steel end caps Embouts Acier Nickelé		Abrazaderas ABS ABS Clamps Fixations PMMA antivandalisme		Sistema de emergencia Emergy System Sisteme d'emergencia
	Aluminio Anodizado Anodized aluminum Aluminium anodisé		Aro ABS ABS Ring Fixations ABS		Grupo de riesgo fotobiológico Photobiological risk group Group de risque fotobiologique
	Reflector Aluminio brillo Reflector Aluminium Gloss Réflecteur Aluminium brillant		Abrazaderas techo o pared Ceiling or wall Clamps Fixations murs et parois		Índice MacAdam MacAdam Ellipse Taux MacAdam
	Reflector chapa lacada blanca White lacquered steel Reflector Réflecteur tôle lacquée blanc		Prensaestopa Cable Gland Presse étoupes		Índice de deslumbramiento unificado Unify glare rating Taux d'éblouissement
	Reflector acero lacado blanco White Lacquered Steel Reflector Réflecteur acier lacqué blanc		Empotrable para lámpara Embedded for lamps Encastrable pour lamp		Índice cromático Chromatic Index Taux chromatique
	Reflector acero galvanizado Galvanized Steel Reflector Réflecteur acier galvanisé		Brida suspensión perforación 18mm Clamps suspension borehole 18 mm Fixation avec suspension perforation 18 mm		Vida útil Useful life Durée de vie