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DETAS 1896

DISPOSITIVI LUMINOSI LED

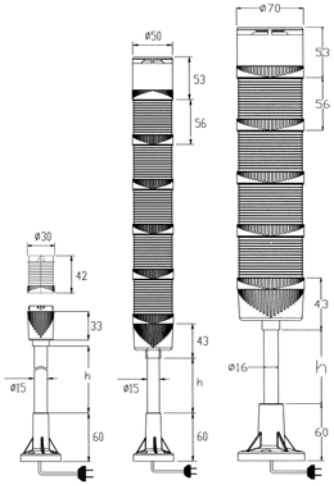
LED LIGHTING DEVICES

Dispositivi di segnalazione acustica e luminosa
Signal lighting devices

DTS-LED 30 /50 /70

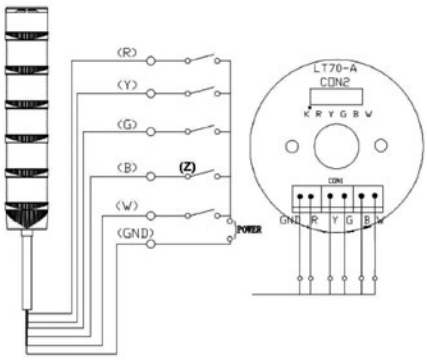
Torrette di segnalazione a LED Ø 30, 50 e 70 mm
Modulari
Elevato grado di protezione (IP65)
Stato fisso/intermittente selezionabile (DTS-LED 50-70)
Stato fisso (DTS-LED 30)
Elevata luminosità fino a 18 LED per modulo
Frequenza dell'allarme 60~80 al min.
Volume modulo sonoro 70 dB ad 1 m
Supporto in policarbonato
Lente ABS
Basi in alluminio
Elevata resistenza agli agenti aggressivi
Conforme alla direttiva RoHS e alle norme
EN 60073, EN 60947.

LED signal tower lights Ø 30, 50 and 70 mm
Modular design
High IP protection (IP65)
Steady /fash light selectable (DTS-LED 50-70)
Steady light (DTS-LED 30)
High light intensity up to 18 LED each module
Buzzer frequency 60~80 min.
Up to 70 dB at 1 m
Polycarbonate base
ABS lens
Aluminum support
High resistance to aggressive agents
RoHS and EN 60073, EN 60947 compliant.



	Modulo / *Module*	**DTS-LED 30** Codice *Code*	**DTS-LED 50** Codice *Code*	**DTS-LED 70** Codice *Code*	Assorbimento *Current draw* **[mA]** *nominal / max*	Intensità luminosa *Luminous intensity* **[mcd]**
1	sonoro / *buzzer*	-	347 50 8 024 5	347 70 8 024 5	15~20 / 30	-
2	sonoro alta intensità *high intensity buzzer*	-	-	347 70 7 024 5	150~200 / 300	-
3	rosso - *red*	347 31 2 024 5	347 50 2 024 5	347 70 2 024 5	35~45 / 80	4000
4	giallo - *yellow*	347 31 4 024 5	347 50 4 024 5	347 70 4 024 5		
5	verde - *green*	347 31 3 024 5	347 50 3 024 5	347 70 3 024 5		
6	bianco - *white*	347 31 1 024 5	347 50 1 024 5	347 70 1 024 5		
7	blu - *blue*	347 31 5 024 5	347 50 5 024 5	347 70 5 024 5		

		Codici per basi - *Base codes*		
DTS-LED 30		h: 10 mm	h: 100 mm	h: 250 mm
S	base S + coperchio - *S base + cap*	347 31 0 001 5	347 31 0 010 5	347 31 0 100 5
L	base L + coperchio - *L base + cap*	347 31 0 002 5	347 31 0 020 5	347 31 0 200 5
R	base R + coperchio - *R base + cap*	347 31 0 003 5	347 31 0 030 5	347 31 0 300 5
T	base T + coperchio - *T base + cap*	347 31 0 004 5	347 31 0 040 5	347 31 0 400 5
DTS-LED 50				
S	base S + coperchio - *S base + cap*	347 50 0 001 5	347 50 0 010 5	347 50 0 100 5
L	base L + coperchio - *L base + cap*	347 50 0 002 5	347 50 0 020 5	347 50 0 200 5
R	base R + coperchio - *R base + cap*	347 50 0 003 5	347 50 0 030 5	347 50 0 300 5
T	base T + coperchio - *T base + cap*	347 50 0 004 5	347 50 0 040 5	347 50 0 400 5
P	base P + coperchio - *P base + cap*	347 50 0 005 5	-	-
DTS-LED 70				
S	base S + coperchio - *S base + cap*	347 70 0 001 5	347 70 0 010 5	347 70 0 100 5
L	base L + coperchio - *L base + cap*	347 70 0 002 5	347 70 0 020 5	347 70 0 200 5
R	base R + coperchio - *R base + cap*	347 70 0 003 5	347 70 0 030 5	347 70 0 300 5
T	base T + coperchio - *T base + cap*	347 70 0 004 5	347 70 0 040 5	347 70 0 400 5
P	base P + coperchio - *P base + cap*	347 70 0 005 5	-	-



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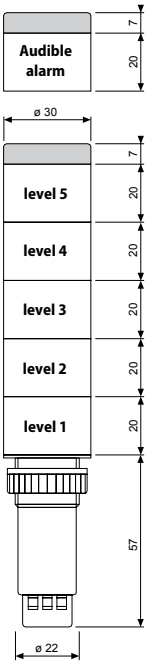
DTS-LED 30 FIX

Torrette di segnalazione a LED Ø 30 mm
Connessione a morsetti, foro Ø 22 mm.
Disponibile nelle versioni: fisso, lampeggiante o entrambe.
Alimentazione AC/DC: 24V, 48V
AC: 230V

Opzioni a richiesta (per quantitativi minimi):
Lampeggiante
Avvisatore acustico
Altre tensioni speciali.

LED signal tower lights Ø 30 mm
Terminal connection, hole Ø 22 mm
Steady and/or flashing light available.
Input voltage AC/DC: 24V, 48V
AC: 230V

On request *(minimum quantities required):*
Flashing light
Audible buzzer
Special input voltage.



Come comporre il codice di 10 cifre - *How to dial the 10 digit code*

Attenzione: è possibile utilizzare un solo modulo lampeggiante per torretta - *Warning: you can use only one flashing module for tower.*

XXX	XX		X **Livello 5** ***Level 5***	X **Livello 4** ***Level 4***	X **Livello 3** ***Level 3***	X **Livello 2** ***Level 2***	X **Livello 1** ***Level 1***
347	30	24 VAC/DC	① ② ③ ④ ⑤ / Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ	① ② ③ ④ ⑤ / Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓐ	① ② ③ ④ ⑤ / Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓐ	① ② ③ ④ ⑤ / Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓐ	① ② ③ ④ ⑤ / Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ
	38	48 VAC/DC	① ② ③ ④ ⑤ / Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ	① ② ③ ④ ⑤ / Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓐ	① ② ③ ④ ⑤ / Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓐ	① ② ③ ④ ⑤ / Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓐ	① ② ③ ④ ⑤ / Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ
	32	230 VAC				① ② ③ ④ ⑤	① ② ③ ④ ⑤
347	35	Base	0	0	0	0	0
Esempio di codici relativo alla fig. 1 e fig. 2 - *Sample codes for the pict.1 and pict. 2*							
347	30		0	0	0	2	3
347	30		C	4	5		3

fig.1
Luce fissa
24 VAC/DC

pict. 1
Steady light
24 VAC/DC

*

fig.2
Luce fissa + 1 lampeggiante*
24 VAC/DC

pict. 2
*Steady light + 1 flashing light**
24 VAC/DC

	Codice - *Code*		**Modulo** - *Module*
	Fissa *Steady*	Lampeggiante *Flashing*	
	0		Nessuno - *None*
○	**1**	**B**	Bianco - *White*
●	**2**	**C**	Rosso - *Red*
●	**3**	**D**	Verde - *Green*
●	**4**	**E**	Ambra - *Amber*
●	**5**	**F**	Blu - *Blue*
●	**A**		Acustico - *Acoustic*

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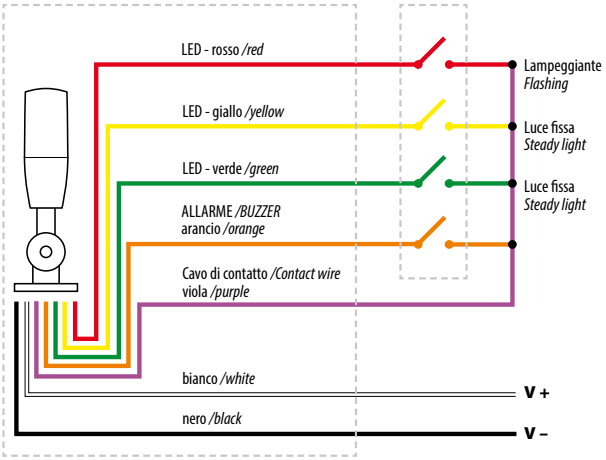
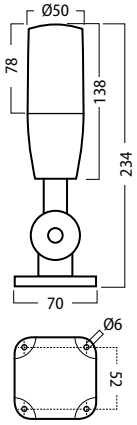
DTS-LED 50 MULTI BAT2

Grado di protezione / *Protection level*	IP54
Durata / *Lifespan*	50000 h
Lunghezza cavo / *cable length*	~0,45 m
Colori dei LED / *LED colors*	rosso lampeggiante, giallo, verde + allarme *red flash, yellow, green + buzzer*



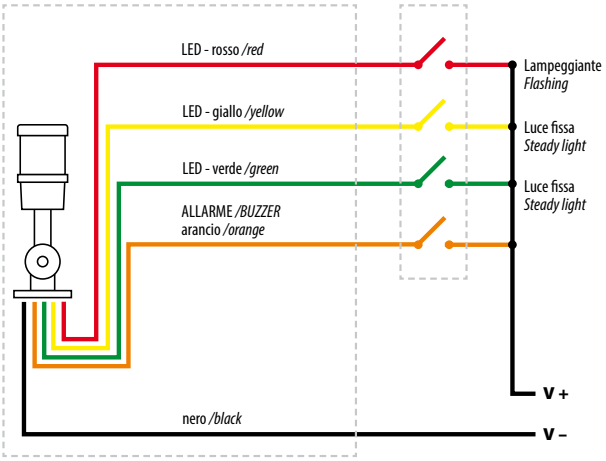


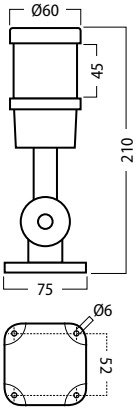
MODELLI *Model List*	Codice *Code*	Assorbimento *Total Power*	Tensione d'ingresso *Input voltage*	Fascio luminoso *Beam*	Dimensioni *Dimensions*	Peso *Weight*
DTS-LED 50 MULTI BAT2	34750M0002	4 W	24 VDC	360*	70 x 70 x 234 mm	225 g

Personalizzabile con Logo luminoso, su richiesta e per quantitativi minimi d'acquisto.
***Customizable with bright Logo**, on request and for minimum quantity order.*

DTS-LED 60 MULTI

Grado di protezione / *Protection level*	IP53
Durata / *Lifespan*	50000 h
Lunghezza cavo / *cable length*	~0.5 m
Colori dei LED / *LED colors*	rosso, giallo, verde / *red, yellow, green*
Volume allarme / *Buzzer volume*	70 dB ad 1 m / *70 dB at 1 m*





MODELLI *Model List*	Codice *Code*	Assorbimento *Total Power*	Tensione d'ingresso *Input voltage*	Fascio luminoso *Beam*	Dimensioni *Dimensions*	Peso *Weight*
DTS-LED 60 MULTI	34760M0035	5 W	24 VDC	360°	75 x 75 x 210 mm	222 g

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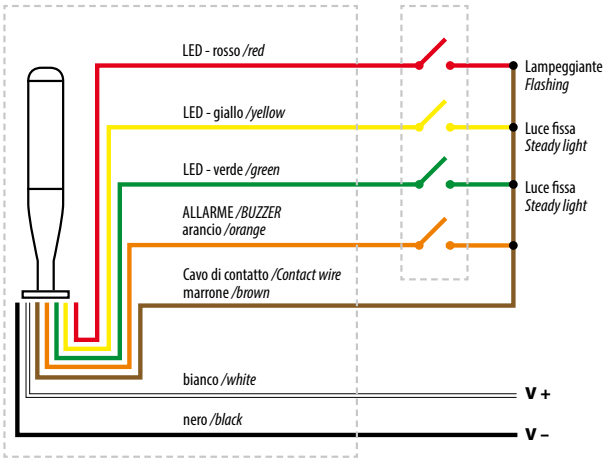
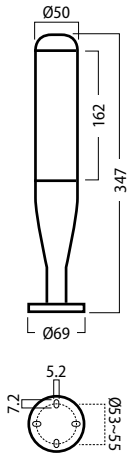
DTS-LED 50 MULTI BAT

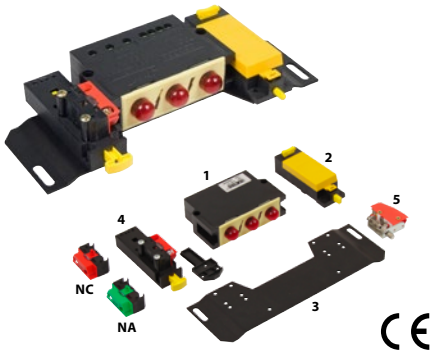
Grado di protezione / *Protection level*	IP50
Durata / *Lifespan*	50000 h
Lunghezza cavo / *cable length*	~0.5 m
Colori dei LED / *LED colors*	rosso, giallo, verde / *red, yellow, green*
Volume allarme / *Buzzer volume*	80 dB ad 1 m / *80 dB at 1 m*





RoHS COMPLIANT CE

MODELLI *Model List*	Codice *Code*	Assorbimento *Total Power*	Tensione d'ingresso *Input voltage*	Fascio luminoso *Beam*	Dimensioni *Dimensions*	Peso *Weight*
DTS-LED 50 MULTI BAT	34750M0001	5 W	24 VDC	360°	Ø 69 x 347 mm	495 g



DLMT

Il dispositivo di sicurezza lampeggiante DLMT per la segnalazione di presenza di tensione, permette la segnalazione visiva durante l'ispezione di apparecchiature elettriche, alimentate con tensioni di rete superiori a 110V AC.
Con l'abbinamento sul dispositivo lampeggiante del finecorsa e del microinterruttore si ottiene una versione completa semplificando notevolmente il montaggio.
A completamento della fornitura è disponibile una piastra di montaggio.

The safety device DLMT reveals, with its blinking light, the line voltage presence (higher than 110V AC) during the inspection of electrical equipment.
Upgrading the dispositive with the limit switch and the microswitch, the complete version is obtained remarkably simplifying the assembly.
To complete the supply, a mounting plate is available.

	MODELLI - *Model List*	Codice - *Code*	Descrizione - *Description*
1	DLMT 2/5	1650500290	Lampeggiante - *Lighting device*
1+2	DLMT F2/5	1650500300	Lampeggiante con finecorsa tripolare - *Lighting device with threepolar limit switch*
1+2+5	DLMT F2/5 M	1650500310	Lampeggiante con finecorsa tripolare e microinterruttore *Lighting device with threepolar limit switch and microswitchock limit*
1+2+4+NC	DLMT F2/5 FI-01	1650500315	Lampeggiante con finecorsa tripolare e finecorsa interblocco *Lighting device with threepolar limit switch and interlock limit switch*
1+2+3	DLMT F2/5 /P	1650500317	Lampeggiante con finecorsa tripolare e piastra *Lighting device with threepolar limit switch and mounting plate*
1+2+3+4+NC	DLMT F2/5 FI-01 /P	1650500320	Lampeggiante con finecorsa tripolare, finecorsa interblocco e piastra *Lighting device with threepolar limit switch, interlock limit switch and mounting plate*
2	FC3C	6030990010	Finecorsa FC 3 NC tripolare - *Threepolar FC 3 NC limit switch*
NA	FAP (NA)	6030990007	Elemento di contatto NA (verde) - *Contact element NO (green)*
NC	FCP (NC)	6030990008	Elemento di contatto NC (rosso) - Contact element NC (red)
3	-	1650000250	Piastra di supporto per montaggio DLMT - *Mounting plate*
4+NC	FI-01	6030990006	Finecorsa di interblocco + 1NC - *Interlock limit switch + 1NC*
4+NA	FI-10	6030990009	Finecorsa di interblocco + 1NA - *Interlock limit switch + 1NO*
5	1NR 31K1	0060000950	Microinterruttore - *Switch*

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Custodia cilindrica - *Cylindrical housing*

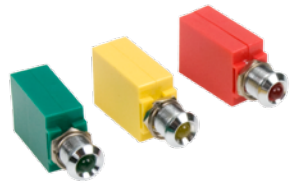
Questi LED sono incapsulati in una custodia cilindrica pronti per l'allacciamento a faston.
Una resistenza è inclusa nel contenitore pertanto il dispositivo è pronto per funzionare alla tensione prescelta.
Sono disponibili molte versioni, con colori rosso, verde, giallo, bicolore, ecc.; sono inoltre possibili esecuzioni speciali.

These LED are encapsulated in a cylindrical body ready for the faston connection.
A resistor is included therefore the device is ready to work to the chosen voltage.
Many versions are available: red, green, yellow, bicolored, etc. We can also offer special executions.

Ø	Codice *Code*	Tensione d'ingresso *Input voltage*	Assorbimento *Current*	Colore *Colour*
3	3450775241	24 V DC/AC	15 mA	●
	3450775242	24 V DC/AC	15 mA	●
	3450775243	24 V DC/AC	15 mA	●
5	3450700240	24 V DC	20 mA	● ●
	3450700244	24 V DC	20 mA	● ●
	3450700245	24 V DC	6 mA	●
	3450700249	24 V DC	20 mA	● ●
	345070024B	24 V DC	20 mA	●
	3450705241	24 V DC/AC	15 mA	●
	3450705242	24 V DC/AC	15 mA	●
	3450705243	24 V DC/AC	6 mA	●
	3450701101	110 V AC	6 mA	●
	3450701102	110 V AC	8 mA	●
	3450701103	110 V AC	8 mA	●
	3450701105	110 V AC	20 mA	●
	345070110B	110 V AC	6 mA	●

Ø	Codice *Code*	Tensione d'ingresso *Input voltage*	Assorbimento *Current*	Colore *Colour*
5	3450702301	230 V AC	3 mA	●
	3450702302	230 V AC	3 mA	●
	3450702303	230 V AC	3 mA	●
10	3450735241	24 V DC/AC	8 mA	●
	3450735242	24 V DC/AC	8 mA	●
	3450735243	24 V DC/AC	8 mA	●
	3450735245	24 V DC/AC	8 mA	●
	3450731101	110 V AC	8 mA	●
	3450731102	110 V AC	8 mA	●
	3450731103	110 V AC	8 mA	●
	3450731105	110 V AC	8 mA	●
	3450732301	230 V AC	3 mA	●
	3450732302	230 V AC	3 mA	●
	3450732303	230 V AC	3 mA	●

Altri modelli disponibili su richiesta. *Other models available on request.*



Custodia rettangolare - *Rectangular housing*

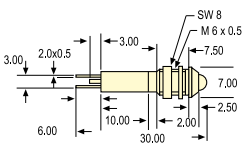
Questi LED sono incapsulati in una custodia rettangolare pronti per l'allacciamento a faston.
Una resistenza è inclusa nel contenitore pertanto il dispositivo è pronto per funzionare alla tensione prescelta.
Sono disponibili molte versioni, con colori rosso, verde, giallo, bicolore, ecc.; sono inoltre possibili esecuzioni speciali.

These LED are encapsulated in a rectangular body ready for the faston connection.
A resistor is included therefore the device is ready in order to work to the chosen voltage.
Many versions are available: red, green, yellow, bicolored, etc.
We can also offer special executions.

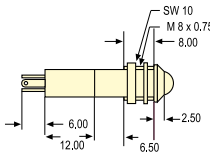
MODELLI* - *Model List**			Codice *Code*	Tensione d'ingresso *Input voltage*	Assorbimento *Current*	Colore *Colour*
S	H	P				
S = Standard con ingresso test lampada; H = Alta efficienza con ingresso test lampada; P = Con ponticello di collegamento.						
S = S tandard with lamp test input; H = High efficiency with lamp test input; P = With connection jumper.						
●			3450760241	24 V DC	8 mA	●
	●		3450760246	24 V DC	15 mA	●
		●	3450750241	24 V DC/AC	15 mA	●
		●	3450751101	110 V AC	8 mA	●
	●		3450761106	110 V AC	8 mA	●
●			3450760242	24 V DC	8 mA	●
	●		3450760247	24 V DC	15 mA	●
		●	3450750242	24 V DC/AC	15 mA	●
		●	3450751102	110 V AC	8 mA	●
	●		3450761107	110 V AC	8 mA	●
●			3450760243	24 V DC	8 mA	●
	●		3450760248	24 V DC	15 mA	●
		●	3450750243	24 V DC/AC	15 mA	●
		●	3450751103	110 V AC	8 mA	●
	●		3450761108	110 V AC	8 mA	●
			3450740244	24 V DC	15 mA	● ●
			3450741104	110 V AC	8 mA	● ●

Altri modelli disponibili su richiesta. *Other models available on request.*

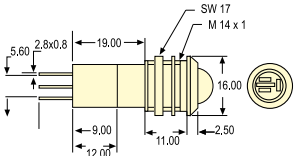
Ø 3 mm. Foro montaggio Ø 6 mm
Mounting hole Ø 6 mm



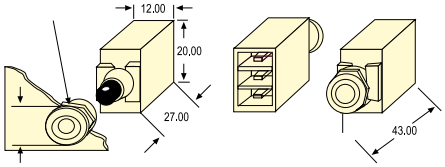
Ø 5 mm. Foro montaggio Ø 8 mm
Mounting hole Ø 8 mm



Ø 10 mm. Foro montaggio Ø 14 mm
Mounting hole Ø 14 mm



Ø 5 mm. **Custodia rettangolare** - Foro montaggio Ø 10 mm.
Ø 5 mm. Rectangular case - Mounting hole Ø 10 mm.



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Illuminazione a LED per macchinari
Machinery LED lighting

DTS-LED EKOS B

Grado di protezione / *Protection level*	IP65
Lunghezza cavo / *Cable length*	Tipo */type* 0: 240 + 1000 mm Tipo */type* 1: 240 mm / 240 + 1000 mm
CCT	5500-6000K

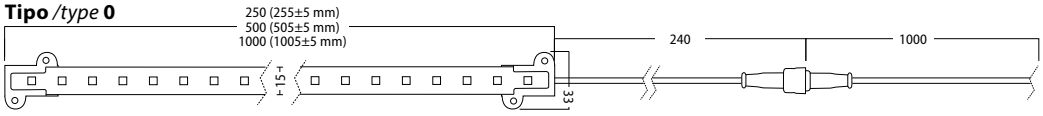
MODELLI *Model List*	**Tipo** *Type*	**Codice** *Code*	**Potenza** *Power*	**Flusso luminoso** *Luminous flux*	**Tensione d'ingresso** *Input voltage*	**Fascio luminoso** *Beam*	**Peso** *Weight*
DTS-LED EKOS B 250	**0**	3470110250	4 W	275 lm	24 VDC	120°	40 g
	1	3470110251					
DTS-LED EKOS B 500	**0**	3470110500	7 W	550 lm			75 g
	1	3470110501					
DTS-LED EKOS B 1000	**0**	3470111000	15 W	1100 lm			145 g
	1	3470111001					

Accessori *Accessories*	**Lunghezza** *Length*	**Codice** *Code*
Cavo / *Cable*	**2 m**	3470110002
Cavo / *Cable*	**5 m**	3470110005
Cavo / *Cable*	**7 m**	3470110007

Disponibili soluzioni personalizzate come da foto:
Available customized solutions as picture:

DTS-LED EKOS B INOX 270	**0**	3470110253	4 W	275 lm	24 VDC	120°	

Tipo */type* **0**



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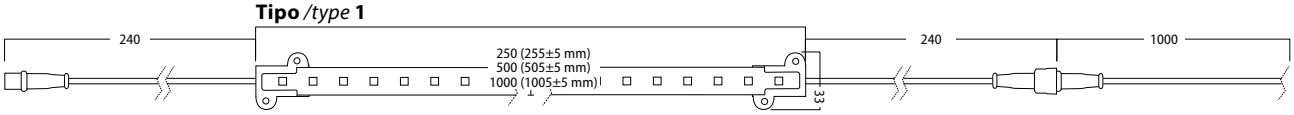

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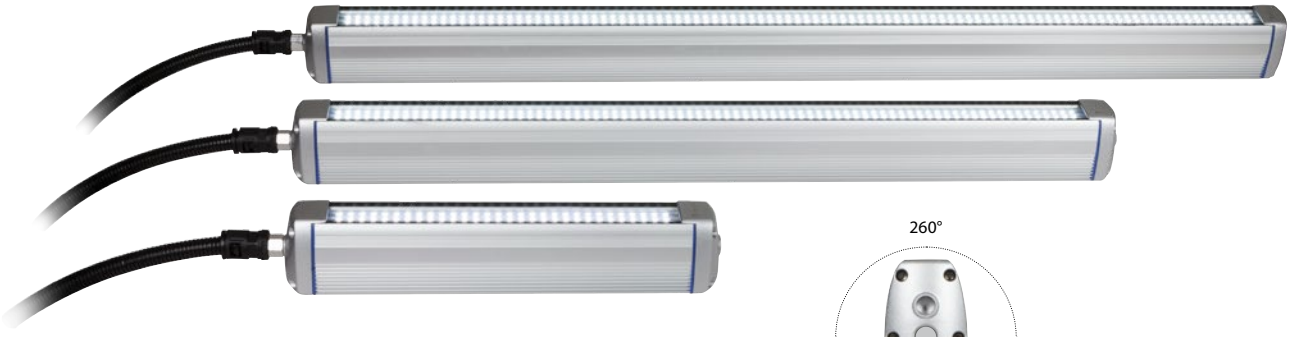
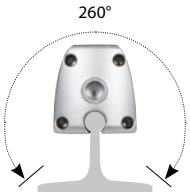
DTS-LED LINE

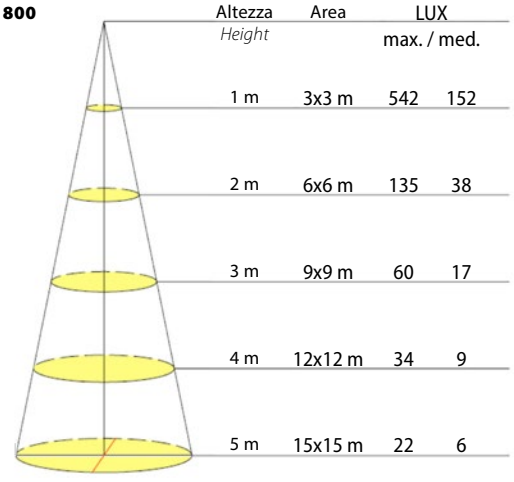




MODELLI *Model List*	Codice *Code*	Potenza *Power*	Tensione d'ingresso *Input voltage*	Flusso luminoso *Luminous flux*	Fascio luminoso *Beam*	Dimensioni *Case size XYZ*	Peso *Weight*
DTS-LED LINE 300	3470100300	7 W	24 VDC	665 lm	120°	300 x 53 x 50 mm	560 g
DTS-LED LINE 600	3470100600	18 W		1498 lm		635 x 53 x 50 mm	1070 g
DTS-LED LINE 800	3470100800	24 W		1997 lm		835 x 53 x 50 mm	1215 g

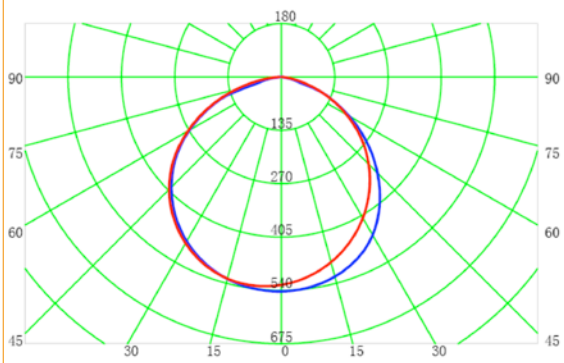
Grado di protezione / *Protection level*	IP65
Efficienza luminosa / *Luminous efficency*	90-100 lm/W
Alimentatore / *Driver*	Isolato / *Isolated*
Temperatura superficiale *Surface temperature*	<60 °C
Durata / *Lifespan*	50000 h
CCT	5500-6000 K 4000-4500 K
CRI	80Ra
PF	≥0.9
Modalità di montaggio / *Mounting method*	Staffa / *Clamp*

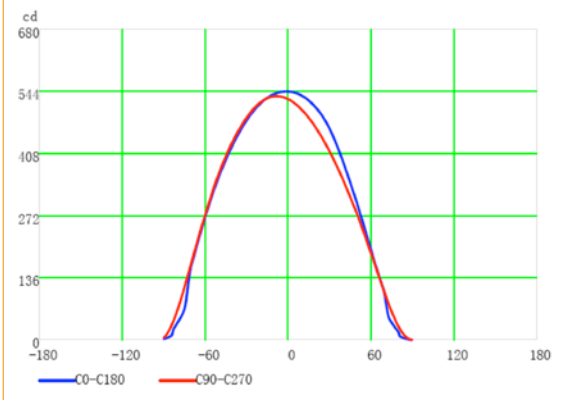
mod. 800



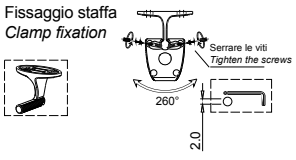
Altezza *Height*	Area	LUX max. / med.	
1 m	3x3 m	542	152
2 m	6x6 m	135	38
3 m	9x9 m	60	17
4 m	12x12 m	34	9
5 m	15x15 m	22	6

Curve fotometriche / *Photometric data:* **mod. 800**

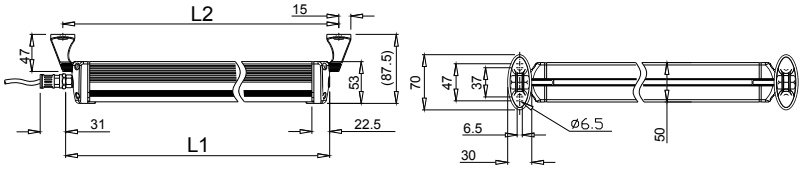




Fissaggio staffa
Clamp fixation



Lunghezza *Length* "L1"	Distanza delle staffe *Distance of clamps* "L2"
300	320~330
635	670~680
835	870~880



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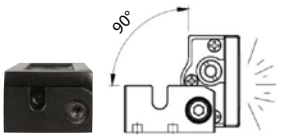
DTS-LED LINE 2

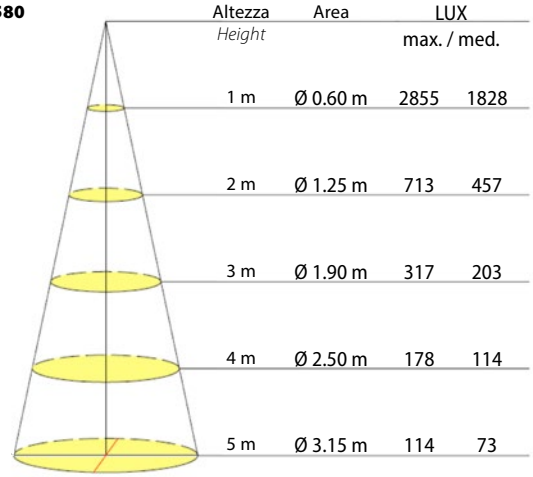


IP 65 RoHS COMPLIANT CE

MODELLI *Model List*	**Codice** *Code*	**Potenza** *Power*	**Tensione d'ingresso** *Input voltage*	**Flusso luminoso** *Luminous flux*	**Fascio luminoso** *Beam*	**Dimensioni** *Case size XYZ*	**Peso** *Weight*
DTS-LED LINE2 280	3470120280	8 W	24 V AC/DC	680 lm	60°	280 x 28 x 41	350 g
DTS-LED LINE2 380	3470120380	12 W		1000 lm		380 x 28 x 41	480 g
DTS-LED LINE2 480	3470120480	16 W		1330 lm		480 x 28 x 41	610 g
DTS-LED LINE2 580	3470120580	20 W		1600 lm		580 x 28 x 41	740 g

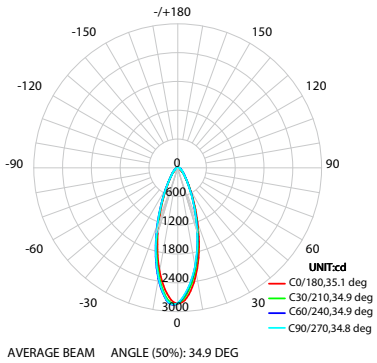
Grado di protezione / *Protection level*	IP65
Efficienza luminosa / *Luminous efficency*	85 lm/W
Alimentatore / *Driver*	Non isolato / *Non-isolated*
Temperatura superficiale *Surface temperature*	<60 °C
Temperatura operativa *Working temperature*	-20...+45 °C
Durata / *Lifespan*	50000 h
CCT	5500-6000 K
CRI	≥80%
Modalità di montaggio / *Mounting method*	Fissaggio con viti / *Fixed by screws*

mod. 580

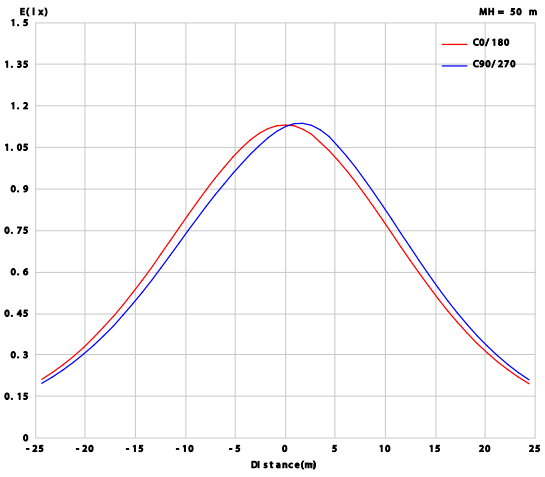


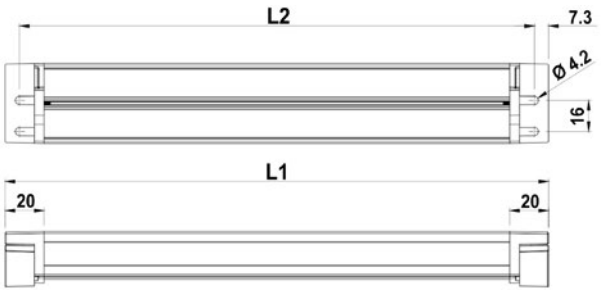
Altezza *Height*	Area	LUX max. / med.	
1 m	Ø 0.60 m	2855	1828
2 m	Ø 1.25 m	713	457
3 m	Ø 1.90 m	317	203
4 m	Ø 2.50 m	178	114
5 m	Ø 3.15 m	114	73

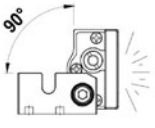
Curve fotometriche / *Photometric data:* **mod. 580**

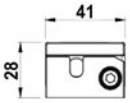


AVERAGE BEAM ANGLE (50%): 34.9 DEG









L1	L2
280	255~265
380	355~365
480	455~465
580	555~565

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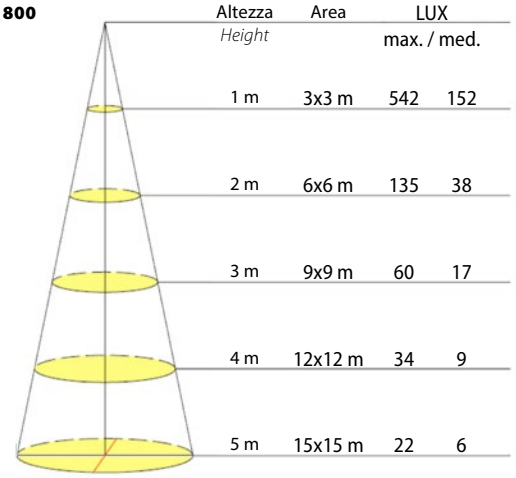
DTS-LED LINE EASY FIX

MODELLI *Model List*	Codice *Code*	Potenza *Power*	Tensione d'ingresso *Input voltage*	Flusso luminoso *Luminous flux*	Fascio luminoso *Beam*	Dimensioni *Case size XYZ*	Peso *Weight*
DTS-LED LINE EASY FIX 300	3470140300	7 W	24 VDC	665 lm	90°	Ø60 x 71 x 370	530 g
DTS-LED LINE EASY FIX 400	3470140400	12 W		998 lm		Ø60 x 71 x 510	705 g
DTS-LED LINE EASY FIX 600	3470140600	16 W		1498 lm		Ø60 x 71 x 710	1020 g
DTS-LED LINE EASY FIX 800	3470140800	20 W		1997 lm		Ø60 x 71 x 910	1220 g

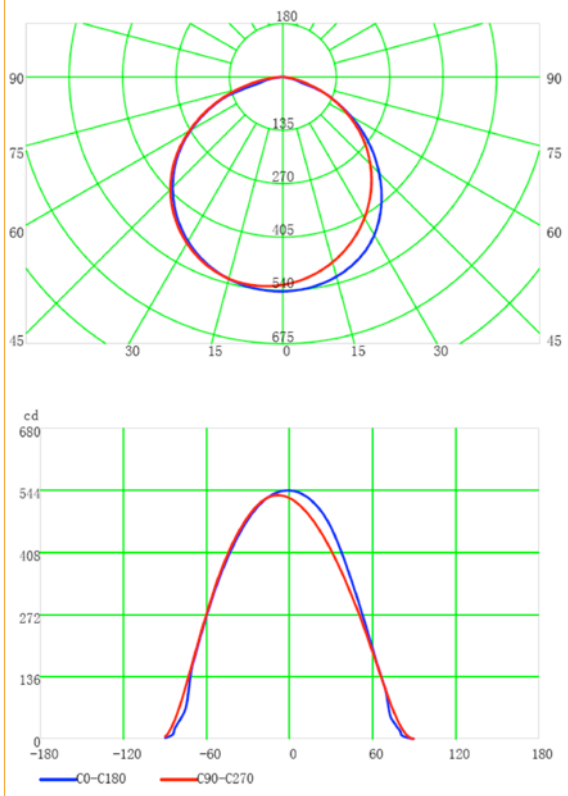
Grado di protezione / *Protection level*	IP65
Efficienza luminosa / *Luminous efficency*	100 lm/W
Alimentatore / *Driver*	Non isolato / *Non-isolated*
Temperatura superficiale *Surface temperature*	<60 °C
Temperatura operativa *Working temperature*	-20...+45 °C
Durata / *Lifespan*	50000 h
CCT	5500-6000 K
CRI	≥80%
PF	≥0.9
Modalità di montaggio / *Mounting method*	Fissaggio con viti / *Fixed by screws*

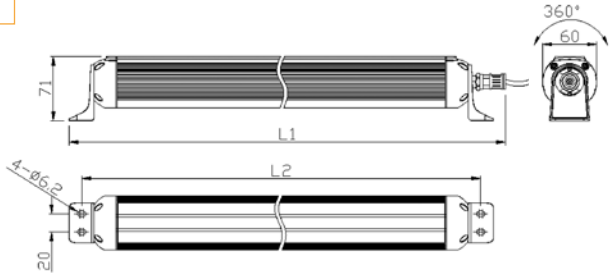
mod. 800



Altezza *Height*	Area	LUX max. / med.	
1 m	3x3 m	542	152
2 m	6x6 m	135	38
3 m	9x9 m	60	17
4 m	12x12 m	34	9
5 m	15x15 m	22	6

Curve fotometriche / *Photometric data:* **mod. 800**





L1	L2
370	369±3
510	469±3
710	669±3
910	869±3

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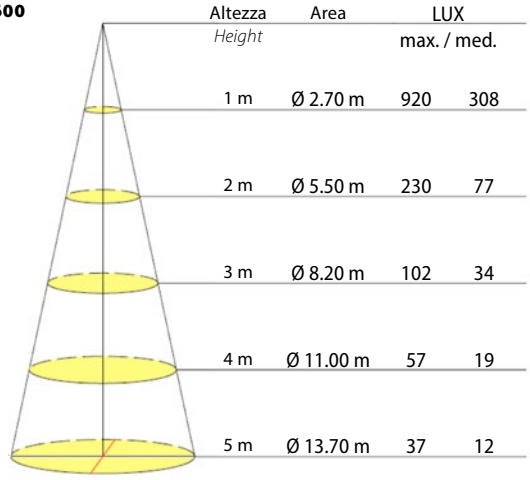
DTS-LED LINE PLAFO

MODELLI *Model List*	**Codice** *Code*	**Potenza** *Power*	**Tensione d'ingresso** *Input voltage*	**Flusso luminoso** *Luminous flux*	**Fascio luminoso** *Beam*	**Dimensioni** *Case size XYZ*	**Peso** *Weight*
DTS-LED LINE plafo 600	3470130600	20 W	230 VAC	1660 lm	125°	620 x 78 x 66	710 g
DTS-LED LINE plafo 1200	3470131200	40 W		3500 lm		1185 x 78 x 66	1100 g
DTS-LED LINE plafo 1500	3470131500	55 W		5250 lm		1465 x 78 x 66	1350 g

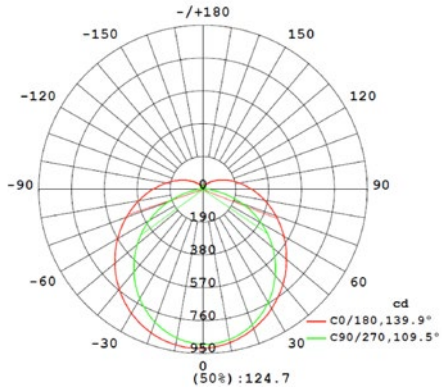
Grado di protezione / *Protection level*	IP65
Efficienza luminosa / *Luminous efficency*	85 - 95 lm/W
Alimentatore / *Driver*	Isolato / *Isolated*
Temperatura superficiale *Surface temperature*	<60 °C
Temperatura operativa *Working temperature*	-20...+45 °C
Durata / *Lifespan*	50000 h
CCT	5500-6000K
CRI	>80%
PF	>0.9
Modalità di montaggio / *Mounting method*	Fissaggio con viti / *Fixed by screws*

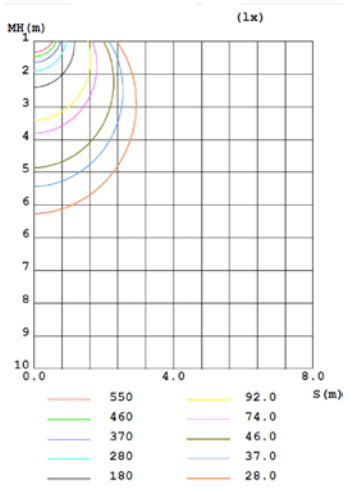
mod. 600

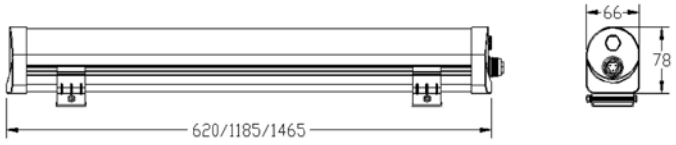


Altezza *Height*	Area	LUX max. / med.	
1 m	Ø 2.70 m	920	308
2 m	Ø 5.50 m	230	77
3 m	Ø 8.20 m	102	34
4 m	Ø 11.00 m	57	19
5 m	Ø 13.70 m	37	12

Curve fotometriche / *Photometric data:* **mod. 600**







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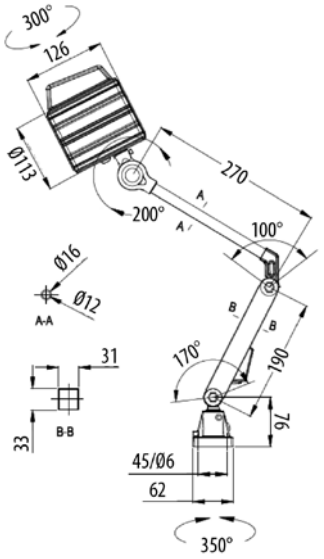
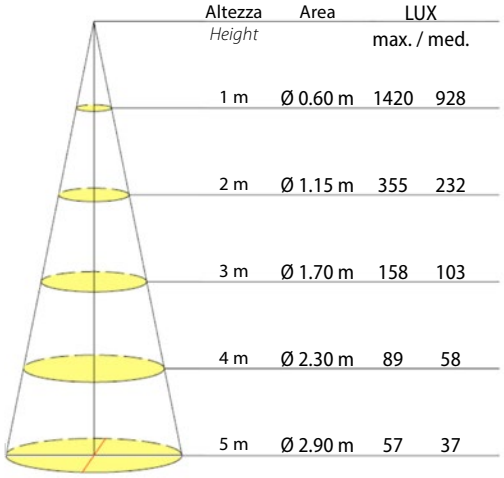
DTS-LED LONG ARM



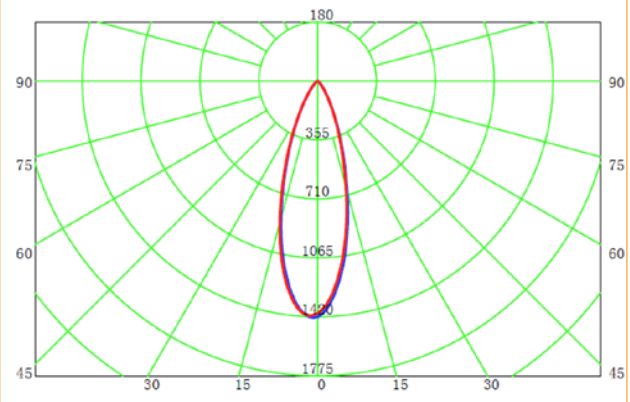
IP 65 RoHS COMPLIANT CE

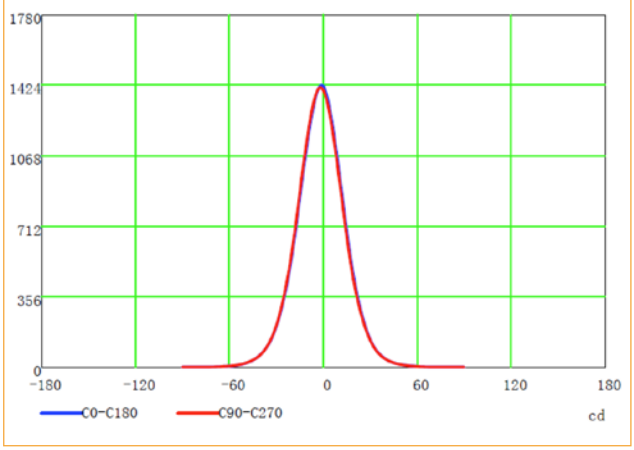
MODELLI *Model List*	Codice *Code*	Potenza *Power*	Tensione d'ingresso *Input voltage*	Fascio luminoso *Beam*	Peso *Weight*
DTS-LED LONG ARM	3470200002	9.5 W	24 VDC	45°	1400 g

Grado di protezione / *Protection level*	IP65
Efficienza luminosa / *Luminous efficency*	70 lm/W
Alimentatore / *Driver*	Isolato / *Isolated*
Temperatura superficiale *Surface temperature*	<60°
Durata / *Lifespan*	50000 h
CCT	5500-6000K
CRI	70Ra
PF	≥0.8
Modalità di montaggio *Mounting method*	Base fissa / *Fixed base*



Curve fotometriche / *Photometric data*





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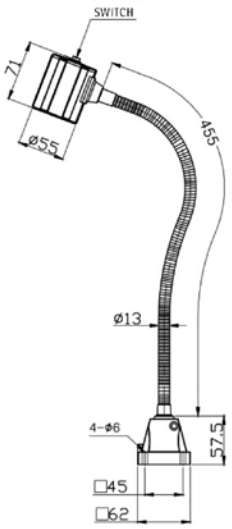
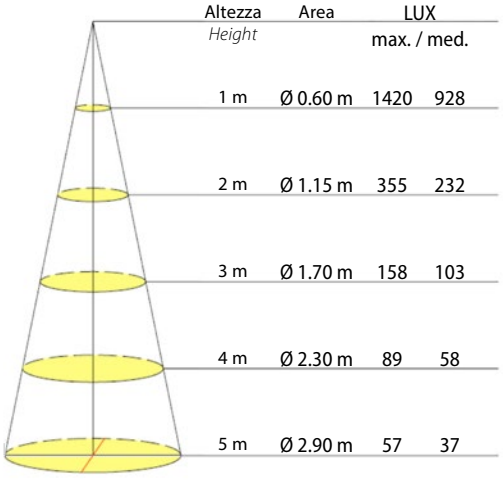
DTS-LED FLEXY ARM-1

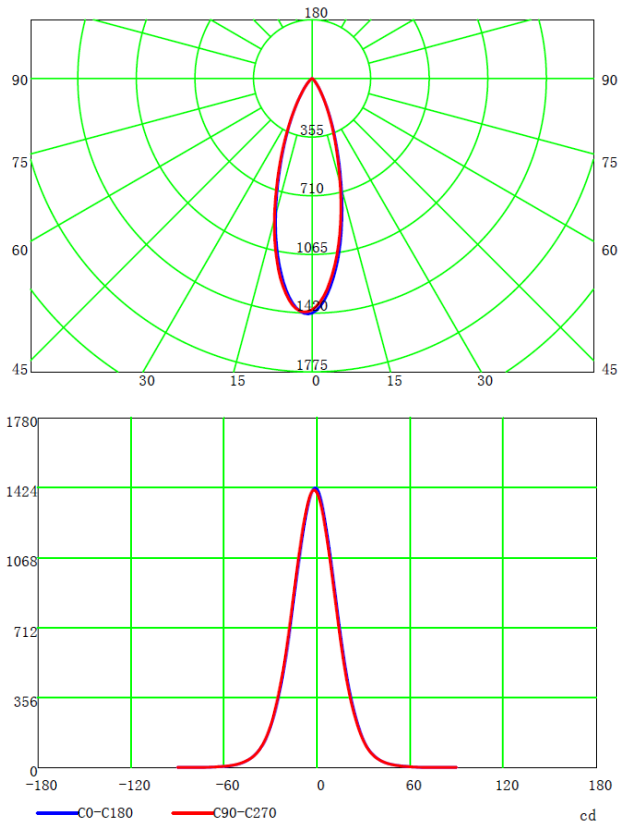


MODELLI *Model List*	Codice *Code*	Assorbimento *Total Power*	Tensione d'ingresso *Input voltage*	Fascio luminoso *Beam*	Dimensioni *Dimensions*	Peso *Weight*
DTS-LED FLEXY ARM-1	3470200006	5W	24 VDC	45°	Ø 55 x 583 mm	572 g

Grado di protezione *Protection level*	IP30
Efficienza luminosa / *Luminous efficency*	75 lm/W
Alimentatore / *Driver*	Non isolato / *Isolated*
Temperatura superficiale *Surface temperature*	<60°
Durata / *Lifespan*	50000 h
CCT	6000-6500K
CRI	>82Ra
PF	≥0.5
Modalità di montaggio *Mounting method*	Base fissa *Fixed base*



Curve fotometriche / *Photometric data*



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DTS-LED FLEXY ARM-3

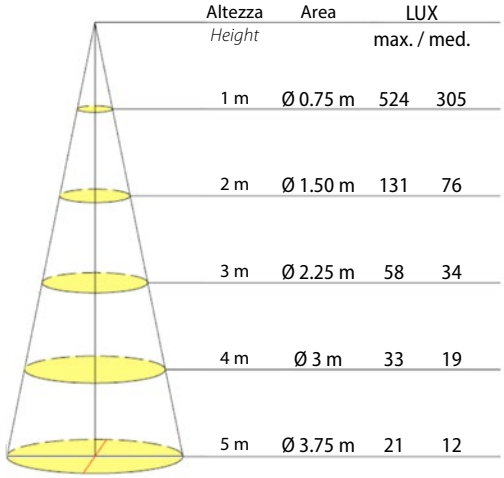
DTS-LED FLEXY ARM-3 MAG

DTS-LED FLEXY ARM-3

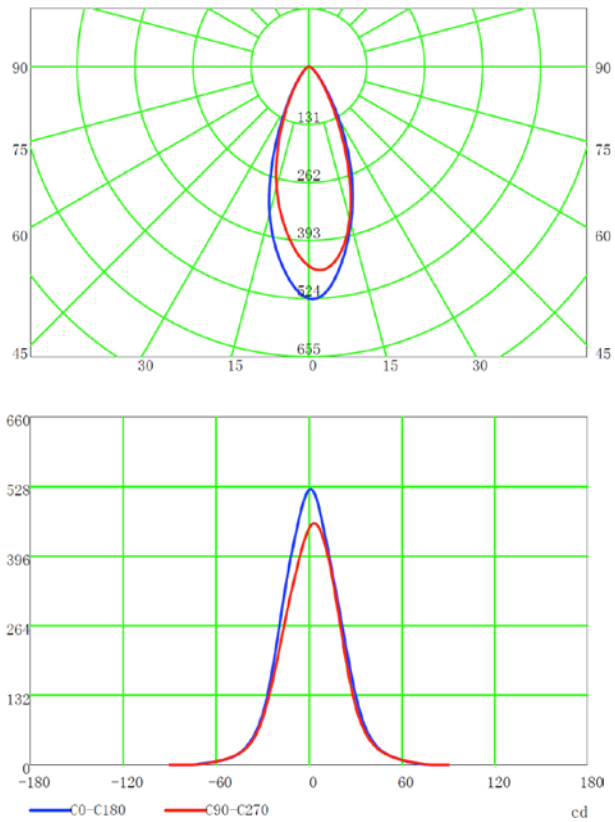
IP 65 RoHS COMPLIANT CE

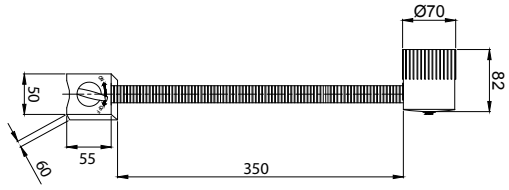
MODELLI *Model List*	**Codice** *Code*	**Assorbimento** *Total Power*	**Tensione d'ingresso** *Input voltage*	**Fascio luminoso** *Beam*	**Dimensioni** *Dimensions*	**Peso** *Weight*
DTS-LED FLEXY ARM-3	3470200003	4.5 W	24 VDC	60°	Ø 70 x 674 mm	793 g
DTS-LED FLEXY ARM-3 MAG	3470200005	4.5 W	24 VDC	60°	Ø 70 x 475 mm	1520 g

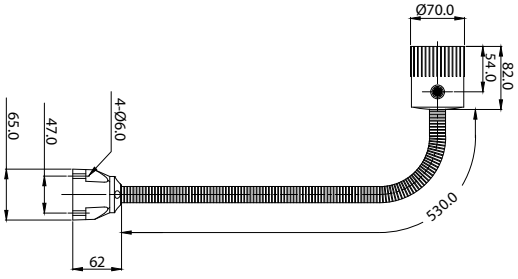
Grado di protezione *Protection level*	ARM-3 ARM-3 MAG	IP65 IP63
Efficienza luminosa / *Luminous efficency*		72 lm/W
Alimentatore / *Driver*		Isolato / *Isolated*
Temperatura superficiale *Surface temperature*		<60°
Durata / *Lifespan*		50000 h
CCT		5500-6000K
CRI		70Ra
PF		≥0.9
Modalità di montaggio *Mounting method*	ARM-3 ARM-3 MAG	Base fissa / *Fixed base* B. magnetica / *Magnetic base*



Curve fotometriche / *Photometric data*







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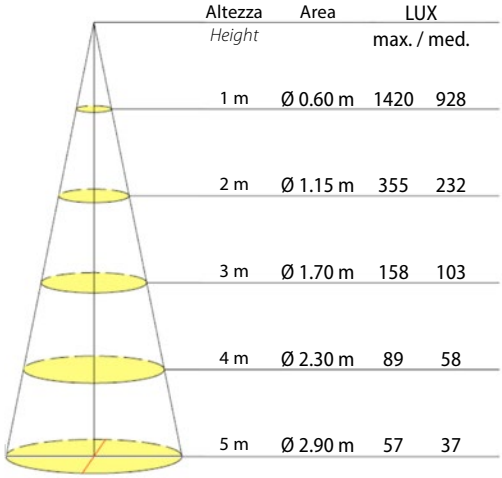
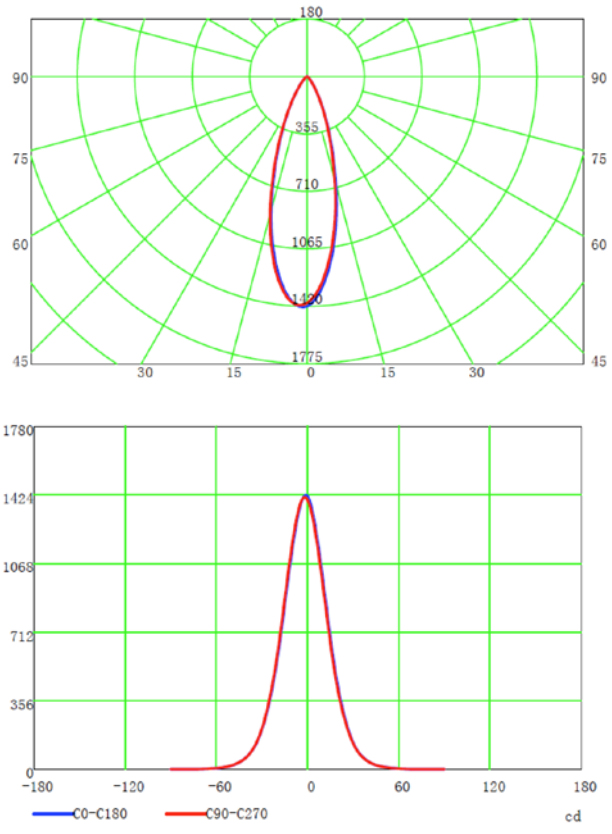
DTS-LED FLEXY ARM SPOT

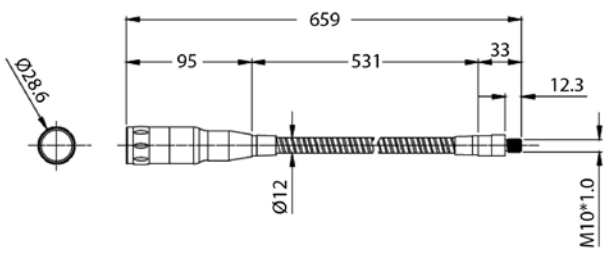
MODELLI *Model List*	Codice *Code*	Assorbimento *Total Power*	Tensione d'ingresso *Input voltage*	Fascio luminoso *Beam*	Dimensioni *Dimensions*	Peso *Weight*
DTS-LED FLEXY ARM SPOT	3470200004	2.5 W	24 VDC	15°	Ø 28.6 x 659 mm	530 g

Grado di protezione / *Protection level*	IP65
Efficienza luminosa / *Luminous efficency*	40 lm/W
Alimentatore / *Driver*	Isolato / *Isolated*
Temperatura superficiale *Surface temperature*	<60°
Durata / *Lifespan*	50000 h
CCT	5500-6000K
CRI	≥70Ra
PF	≥0.9
Modalità di montaggio / *Mounting method*	Fisso con vite *Fixed with screw*



Curve fotometriche / *Photometric data*





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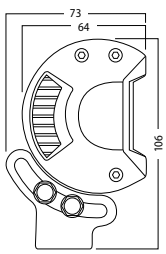
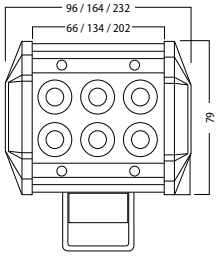
DTS-LED POINT

Progettato per l'utilizzo in condizioni ambientali critiche.
Le alette di dissipazione assicurano un rapido smaltimento del calore prolungando così la durata dei LED.
Ampio intervallo di tensioni di alimentazione accettate.
Luce bianca (6500K).
Elevata efficienza ottica (93%).
LED alimentati singolarmente: la rottura di uno di essi non compromette il funzionamento del corpo luminoso.
Protezione: IP67.
Corpo in alluminio pressofuso.
Staffa in acciaio inox.
Ottica in policarbonato.
Temperatura operativa: -45°C÷+85°C.
Durata minima gruppo LED: 50.000 ore.
Non adatti in presenza di olii refrigeranti o lubrificanti.

Designed to be used in extreme environments.
The dissipation fins ensure fast heat transfer increasing LED lifespan.
Wide input voltage range accepted.
White light (6500K).
High optical efficency (93%).
Led powered singularly: one single failure doesn't compromise functionality of the lighting body.
IP67 protection.
Die-cast aluminum body.
Stainless steel bracket.
Polycarbonate lens.
Operating temperature: -45°C÷+85°C.
Minimal LED lifespan: 50.000 hrs.
Not suitable when chill oils or lubricants are present.





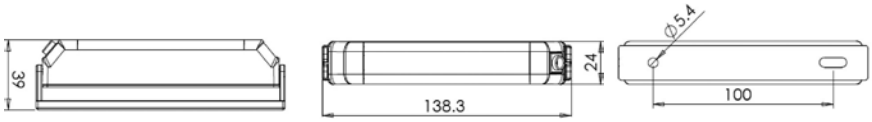
IP 67 RoHS COMPLIANT CE

MODELLI *Model List*	Codice *Code*	Potenza *Power*	Tensione d'ingresso *Input voltage*	Flusso luminoso *Luminous flux*	Fascio luminoso *Beam*	Dimensioni *Case size L x W x D*
DTS-LED POINT 6	3470600001	18 W	9÷32 VDC	1260 lm	60°	79 x 96 x 64 mm
DTS-LED POINT 12	3470600002	36 W		2520 lm		79 x 164 x 64 mm
DTS-LED POINT 18	3470600003	54 W		3780 lm		79 x 232 x 64 mm

DTS-LED MINI

Dispositivo per l'illuminazione dei quadri elettrici.

Electrical cabinets illumination.



RoHS COMPLIANT CE

MODELLI *Model List*	Codice *Code*	Potenza *Power*	Tensione d'ingresso *Input voltage*	Temperatura operativa *Ambient temperature*	Morsetti a molla *Spring terminals*	Dimensioni *Case size L x W x D*
DTS-LED MINI	3470500001	3 W	110~230 VAC	-25°...+50°C	Cavo / *Wire:* 1×4mm2 - 2×1.5mm2	138 x 39 x 24 mm

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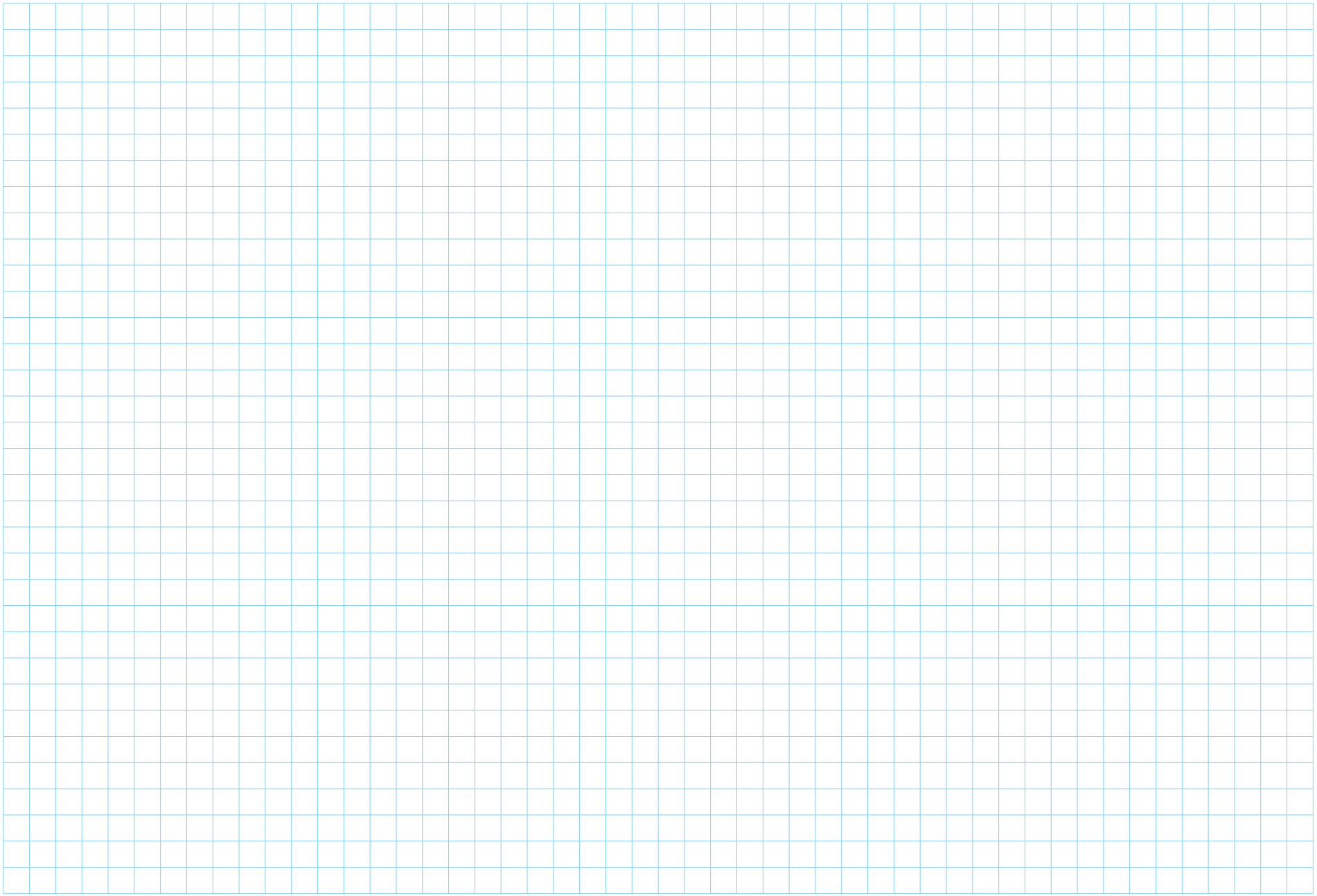

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