

ILLUMINAZIONE A LED PER MACCHINARI

MACHINERY LED LIGHTING



LAMPADE LINEARI COMPATTE
Compact linear lamps



LAMPADE LINEARI COLORATE
Colored linear lamps



LAMPADE LINEARI A ELEVATO IP
High IP linear lamps



NEW

LAMPADE LINEARI IN METALLO
Metal linear lamps



NEW

**LAMPADE LINEARI PER
AMBIENTI GRAVOSI**
*Linear lamps for harsh
environments*



NEW

ILLUMINAZIONE D'AMBIENTE
Ambient lighting

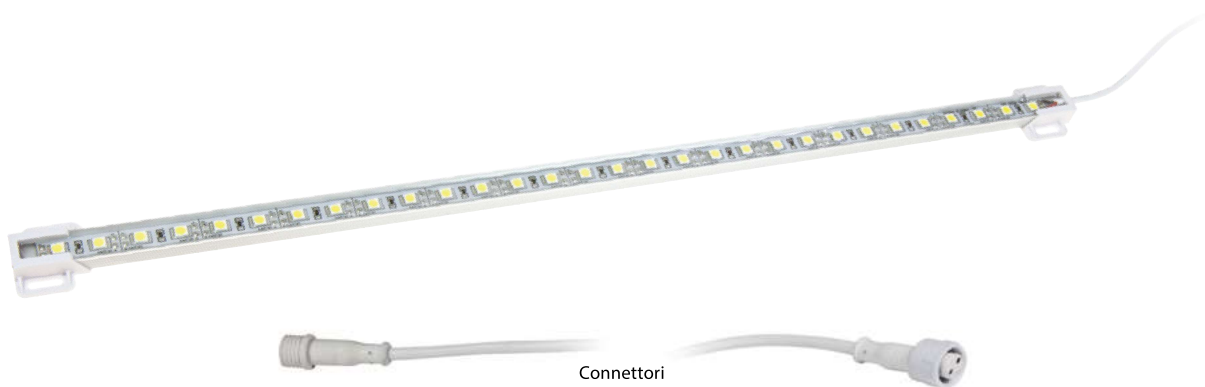


LAMPADE DA BANCO / FARETTI
Desk lamps / spotlights

IP65

CE

RoHS
COMPLIANT



Connettori
Connectors

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



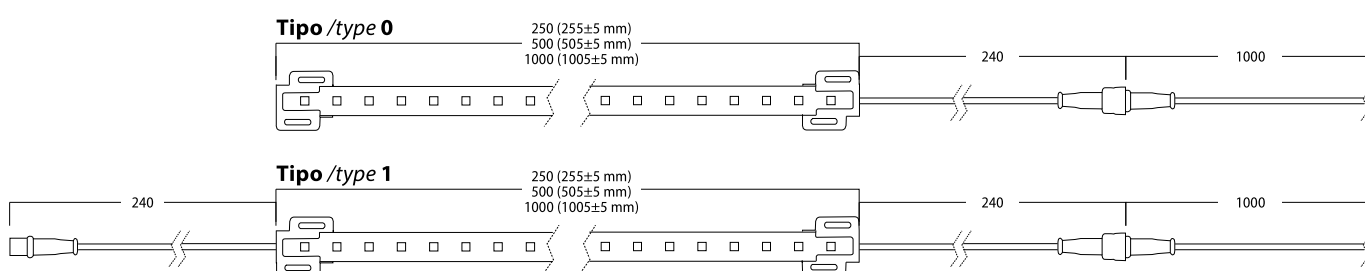
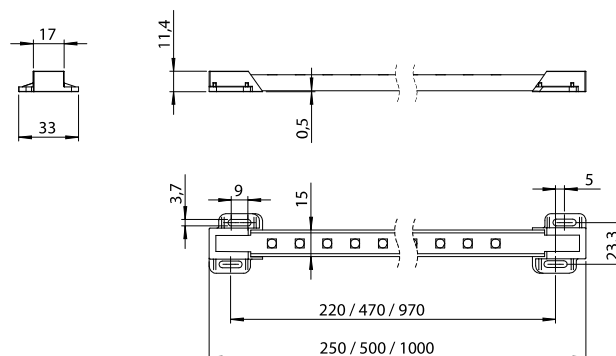
Clip di fissaggio
da ordinare
separatamente

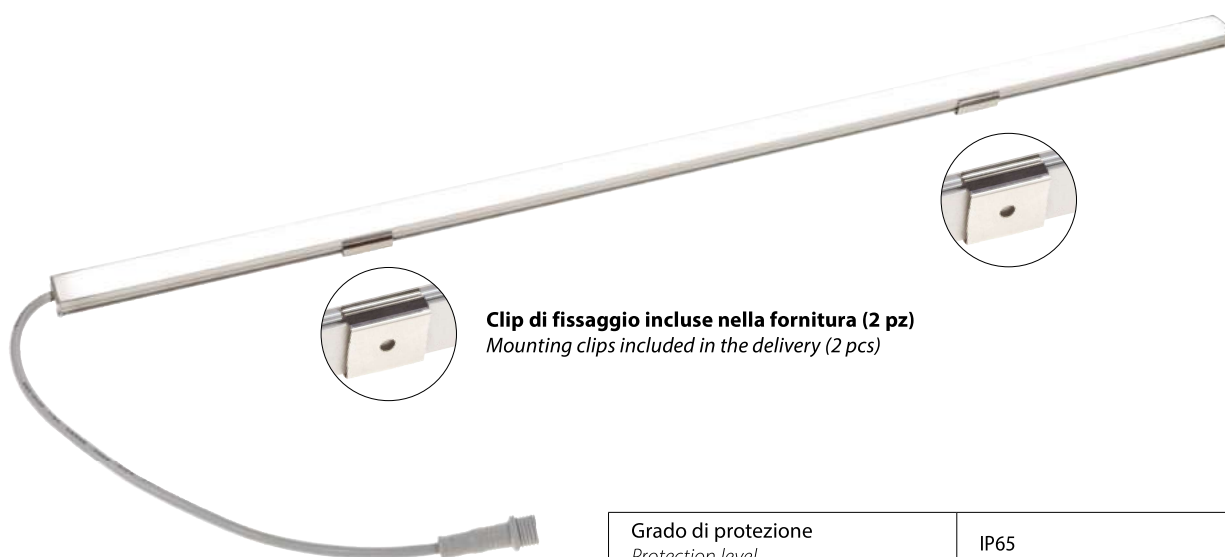
Mounting clip to be
ordered separately

MODELLI <i>Model List</i>	Tipo <i>Type</i>	Codice <i>Code</i>	Potenza <i>Power</i>	Flusso luminoso <i>Luminous flux</i>	Tensione d'ingresso <i>Input voltage</i>	Fascio luminoso <i>Beam</i>	Peso <i>Weight</i>				
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			24 VDC	120°	75 g		
	1	3470110501									
DTS-LED EKOS B 1000	0	3470111000	15 W	1100 lm					24 VDC	120°	145 g
	1	3470111001									

Accessori Accessories	Lunghezza Length	Codice Code
Cavo / Cable	7 m	3470110007
Clip di fissaggio Mounting clip		3470119999

Dimensioni / Dimensions





IP65

CE

RoHS
COMPLIANT

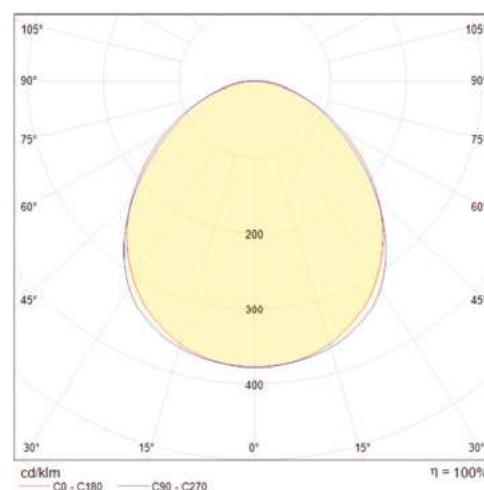
Clip di fissaggio incluse nella fornitura (2 pz)
Mounting clips included in the delivery (2 pcs)

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	4500-5000 K
CRI	90

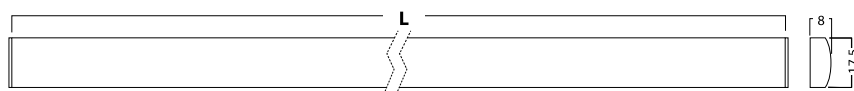
MODELLI <i>Model List</i>	Tipo <i>Type</i>	Codice <i>Code</i>	Potenza <i>Power</i>	Flusso luminoso <i>Luminous flux</i>	Tensione d'ingresso <i>Input voltage</i>	Fascio luminoso <i>Beam</i>	Peso <i>Weight</i>				
DTS-LED EKOS C 250	0	3470410250	5 W	350	24 VDC	120°	40 g				
	1	3470410251									
DTS-LED EKOS C 500	0	3470410500	10 W	600			24 VDC	120°	75 g		
	1	3470410501									
DTS-LED EKOS C 1000	0	3470411000	20 W	1300					24 VDC	120°	145 g
	1	3470411001									

Accessori Accessories	Lunghezza Length	Codice Code
Cavo / Cable	7 m	3470110007

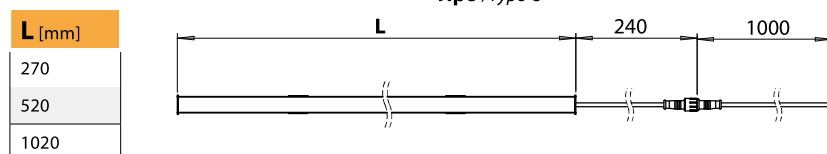
Curva fotometrica / Photometric data



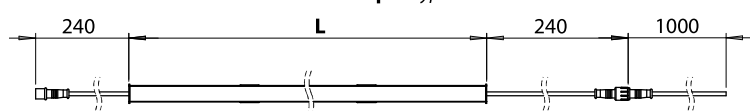
Dimensioni / Dimensions



Tipo /Type 0



Tipo /Type 1



Custodia completamente sigillata con grado di protezione IP65, adatta ad ambienti dove sono persistenti polvere o umidità.

Mantiene l'intensità luminosa grazie a un'ottica resistente alla polvere.
2 lunghezze: 300 e 500 mm.
Certificati: CE, UL.

Per quantitativi minimi d'acquisto sono disponibili versioni ad alta intensità e versioni con lente opalina.

Fully enclosed structure with protection rating of IP65, suitable for environments which have lingering dust or moisture.

Maintains bright intensity illumination from dust resistant lens.
2 lengths: 300 and 500mm.
Certificates: CE, UL.

For minimum quantity order are available high-intensity versions and opal lens versions.



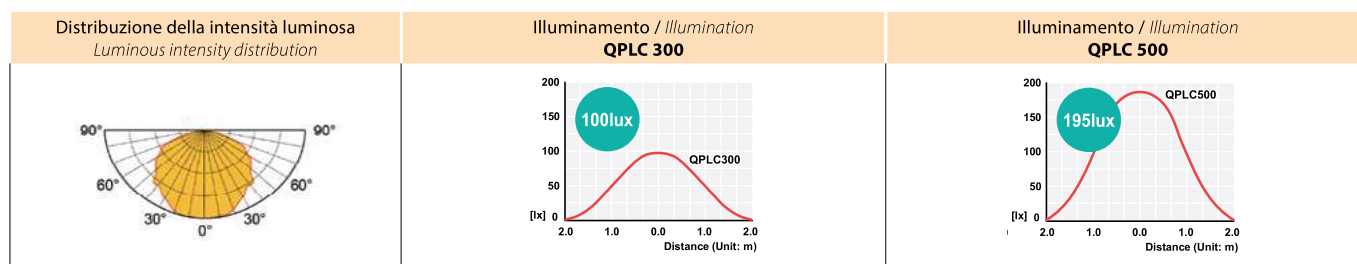
Lunghezza cavo: 2 metri
Cable length: 2 meters

IP65

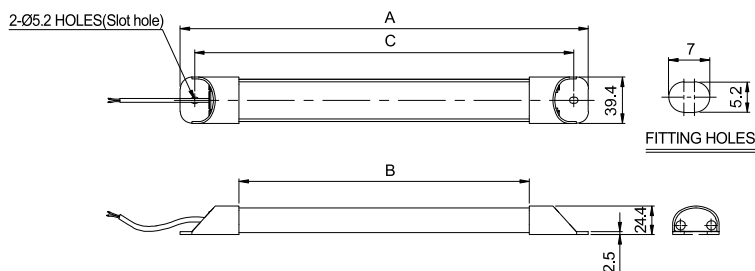


Grado di protezione / Protection level	IP65
Temperatura operativa / Operating temperature	-30...+50°C
CCT	6500 K
Cavo in dotazione / Power line standard	UL2464 AWG22 (0.3sqx2C) 2000 mm

MODELLI Model List	Codice Code	Potenza Power	Tensione d'ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size W x H x D	Peso Weight
DTS-LED QPLC 300	3479000300	4 W	24 VDC	309 lm	120°	300 x 39 x 24 mm	150 g
DTS-LED QPLC 500	3479000500	7.5 W		587 lm		500 x 39 x 24 mm	210 g



Dimensioni / Dimensions



Modello / Model	A	B	C
DTS-LED QPLC 300	300	200	275
DTS-LED QPLC 500	500	400	475

Custodia completamente sigillata con grado di protezione IP67/69K, adatta ad ambienti dove sono persistenti getti d'acqua ad alta temperatura.

Ideale per macchine nel settore alimentare, farmaceutico, ecc...

Spessore ridotto: 23 mm.

Sistema di controllo a LED.

Cavo UL2464 AWG22 (0.3sqx2C).

Lunghezza cavo: 2 m.

2 lunghezze: 500 e 900 mm.

Disponibili versioni di lunghezze diverse per quantitativi minimi di acquisto.

Fully enclosed structure with protection rating of IP67/69K, suitable for food, beverage and pharmaceutical machines.

It maintains bright intensity illumination from dust resistant lens.

Slim thickness: 23 mm.

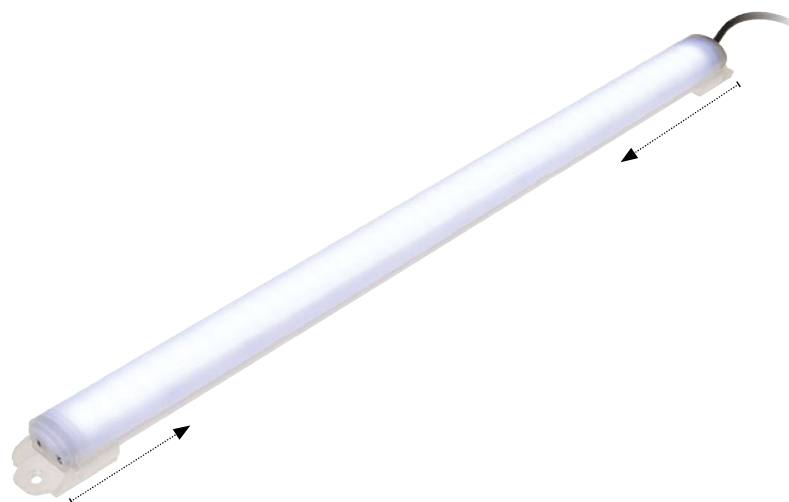
LED control system.

Cable UL2464 AWG22 (0.3sqx2C).

Cable length: 2 m.

2 lengths: 500 and 900mm.

Different lengths are available for minimum order quantity.



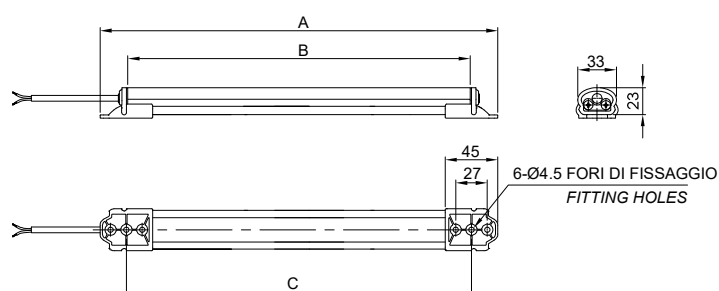
IP67

IP69K

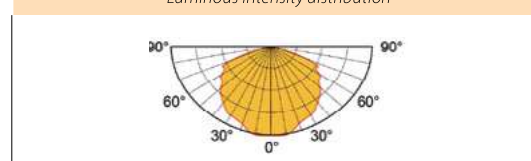


MODELLI Model List	Codice Code	Potenza Power	Tensione d'ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size W x H x D	Peso Weight
DTS-LED QCMLC 500	3479000750	12 W	24 VDC	800 lm	120°	500 x 39 x 23 mm	220 g
DTS-LED QCMLC 900	3479000790	18 W		1200 lm		900 x 39 x 23 mm	410 g

Dimensioni / Dimensions



Distribuzione della intensità luminosa Luminous intensity distribution



Modello / Model	A	B	C
DTS-LED QCMLC 500	562	513	45...517
DTS-LED QCMLC 900	962	913	45...917



Bianco / White



Rosso / Red



Verde / Green



Blu / Blue



Ciano / Cyan



Magenta / Magenta



Giallo / Yellow

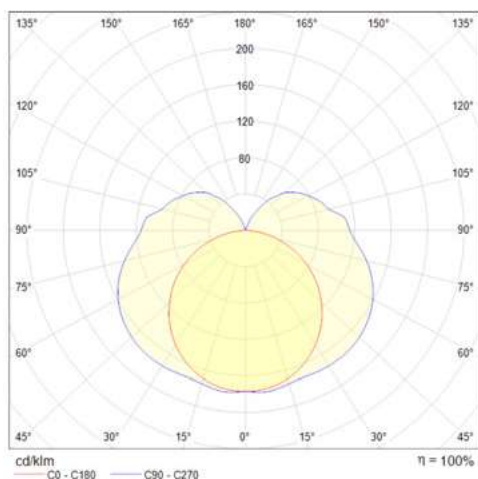
IP65

-20 +45



MODELLI Model List	Codice Code	Lunghezza cavo Cable length	Potenza Power	Tensione d'ingresso Input voltage	Flusso luminoso * Luminous flux	Fissaggio ** Mounting	Dimensioni Case size L x H x D	Peso Weight
DTS-LED EKOS 7C 300	3471120416	1 m	8 W	24 VDC	440 / 530 lm	2 clip	324 x 19 x 20 mm	50 g
DTS-LED EKOS 7C 500	3471120419	1 m	13 W		750 / 870 lm	2 clip	524 x 19 x 20 mm	80 g
DTS-LED EKOS 7C 500	3471120420	5 m						
DTS-LED EKOS 7C 1000	3471120498	1 m	25 W		1450 / 1750 lm	3 clip	1024 x 19 x 20 mm	160 g
DTS-LED EKOS 7C 1000	3471120499	5 m						

Curva fotometrica / Photometric data



* Riferito alla luce bianca
Referred to the white light

** Clip di fissaggio incluse
nella fornitura
Mounting clips included in the
delivery

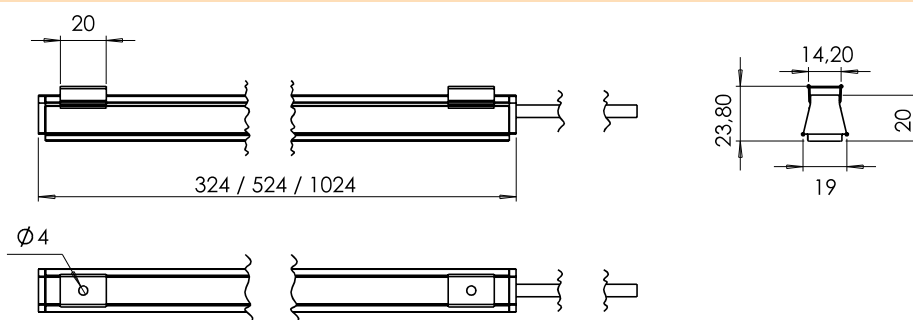


Cablaggi per i vari colori:

Wiring configuration or for different colours:

Colore LED / LED Colour	Colore cavi / cable colour
	BIANCO / White
Alta intensità High intensity	TUTTI I CAVI / All the cables
	ROSSO / Red
	VERDE / Green
	BLU / Blue
	Verde (green) + Blu (blue)
	Rosso (red) + Blu (blue)
	Rosso (red) + Verde (green)
-	NERO / Black

Dimensioni / Dimensions



Custodia completamente sigillata con grado di protezione IP67/69K, adatta ad ambienti dove sono persistenti getti d'acqua ad alta temperatura.

Ideale per macchine nel settore alimentare, farmaceutico, ecc...

Spessore ridotto: 23 mm.

Sistema di controllo a LED.

Cavo UL2464 AWG22 (0.3sqx2C).

Lunghezza cavo: 2 m.

2 lunghezze: 500 e 900 mm.

Disponibili versioni di lunghezze diverse per quantitativi minimi di acquisto.

Fully enclosed structure with protection rating of IP67/69K, suitable for food, beverage and pharmaceutical machines.

It maintains bright intensity illumination from dust resistant lens.

Slim thickness: 23 mm.

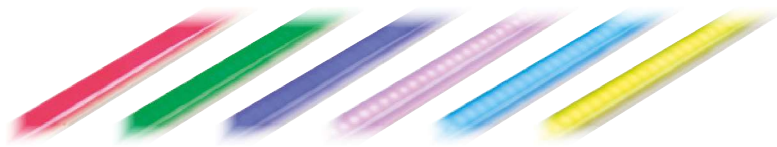
LED control system.

Cable UL2464 AWG22 (0.3sqx2C).

Cable length: 2 m.

2 lengths: 500 and 900mm.

Different lengths are available for minimum order quantity.



Colori / Colours

Bianco - Rosso - Verde - Blu - Violetto - Ciano - Giallo
White - Red - Green - Blue - Purple - Cyan - Yellow

IP67

IP69K

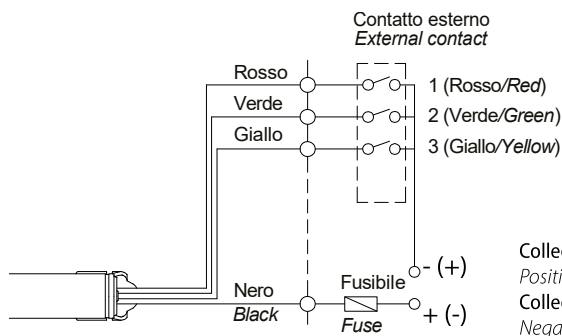


-30 +50



MODELLI Model List	Codice Code	Potenza Power	Tensione d'ingresso Input voltage	Flusso luminoso* Luminous flux	Fascio luminoso Beam	Dimensioni Case size W x H x D	Peso Weight
DTS-LED QCML 7C 500	3479000650	10 W	24 VDC	300 lm	120°	500 x 39 x 23 mm	220 g
DTS-LED QCML 7C 900	3479000690	17 W		600 lm		900 x 39 x 23 mm	410 g

* Riferito alla luce bianca - Referred to the white light

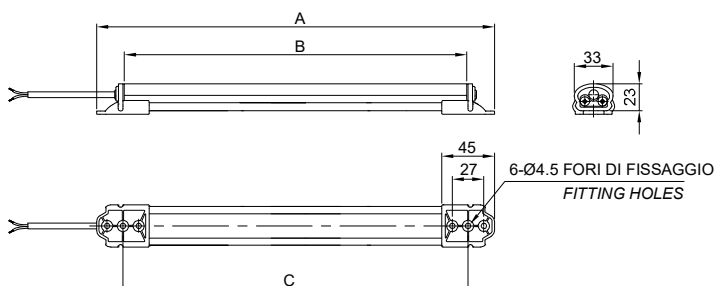


Collegamento comune positivo
Positive common connection
Collegamento comune negativo
Negative common connection

Cablaggi per il colore del segnale
Wiring configuration for signal colour

No.	Colore/Colour	Collegamento/Wiring
1	ROSSO/Red	1(ROSSO)
2	VERDE/Green	2(VERDE)
3	BLU/Blue	3(GIALLO)
4	AMBRA/Amber	1(ROSSO)+2(VERDE)
5	VIOLA/Purple	1(ROSSO)+3(GIALLO)
6	CIANO/Cyan	2(VERDE)+3(GIALLO)
7	BIANCO/White	1(ROSSO)+2(VERDE)+3(GIALLO)

Dimensioni / Dimensions



Modello / Model	A	B	C
DTS-LED QCML 7C 500	562	513	45...517
DTS-LED QCML 7C 900	962	913	45...917



IP20

-35 +50
°C

CE

RoHS
COMPLIANT



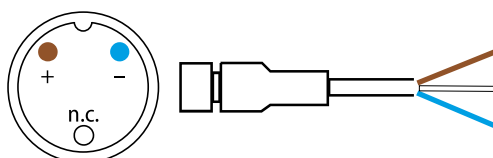
Interruttore ON / OFF
ON / OFF Switch

- Barra a LED con fissaggio magnetico
- Dotata di interruttore on/off
- Fornita con alimentatore 230VAC/24VDC con 2 metri di cavo e connettore dedicato
- Consumo 5 W
- CCT 5000 K
- Materiali: corpo lampada in alluminio + diffusore in PC
- Protezione IP20

Grado di protezione / Protection level	IP20
Temperatura operativa Operating temperature	-35...+50°C
Durata / Lifespan	35000 h

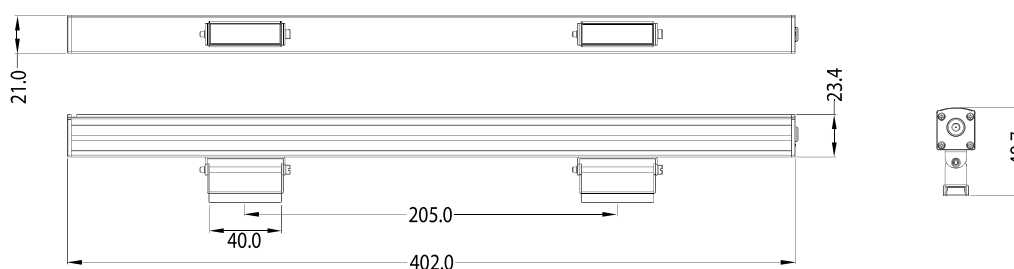
Cablaggi / Wiring

- LED bar with magnetic mounting
- Equipped with ON/OFF switch
- Supplied with 230VAC/24VDC power supply, with 2 meters of cable and dedicated connector
- Power consumption 5 W
- CCT 5000 K
- Materials: aluminum body + PC cover
- Protection level IP20



MODELLI Model List	Codice Code	Potenza Power	Tensione d'ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size W x H x D	Peso Weight
DTS-LED EKOS MAG	3470140501	4 W	24 VDC	400 lm	120°	402 x 23.4 x 21	200 g

Dimensioni / Dimensions





IP65

CE

RoHS
COMPLIANT

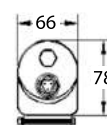
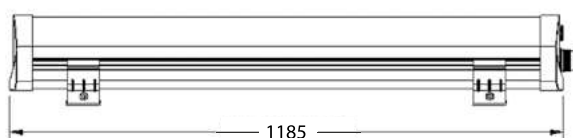
MODELLI Model List	Codice Code	Potenza Power	Tensione d'ingresso Input voltage	Flusso luminoso Luminous flux	Fascio uminoso Beam	Dimensioni Case size XYZ	Peso Weight
DTS-LED LINE plafo 1200	3470131200	40 W	230 VAC	3500 lm	125°	1185 x 78 x 66	1100 g

Grado di protezione / Protection level	IP65
Efficienza luminosa Luminous efficiency	85 - 95 lm/W
Alimentatore / Driver	Isolato / Isolated
Temperatura operativa Operating 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
Connessione / Connection	Connettore a cablare in dotazione, cavo non incluso Field connector included, cable not included

mod. 1200

Altezza Height	Area	LUX max. / med.	
1 m	Ø 2.70 m	1236	334
2 m	Ø 5.50 m	309	83
3 m	Ø 8.20 m	137	37
4 m	Ø 11.00 m	77	21
5 m	Ø 13.70 m	49	13

Dimensioni / Dimensions



DTS-LED PLAFO 2

Illuminazione a LED
per macchinari
Machinery LED lighting

- Corpo in alluminio
- Connessione M12
- Lunghezza 900 mm
- CRI > 80
- IP20

- Aluminum body
- M12 connector
- Length 900 mm
- CRI>80
- IP20



IP20

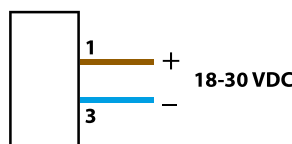


MODELLI Model List	Codice Code	Potenza Power	Tensione ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size XYZ	Peso Weight
DTS-LED PLAFO2-900	3479002000	23 W	24 VDC	1725 lm	120°	900 x 32 x 46 mm	800 g

Grado di protezione / Protection level	IP20
Efficienza luminosa / Luminous efficiency	>100 lm/W
Temperatura operativa Operating temperature	-20...+40 °C
Durata / Lifespan	50000 h
CCT	5500-6000 K
CRI	K ≥80Ra
Connessione / Connection	M12 4 pin maschio / male
Modalità di montaggio Mounting method	Staffa / Bracket 

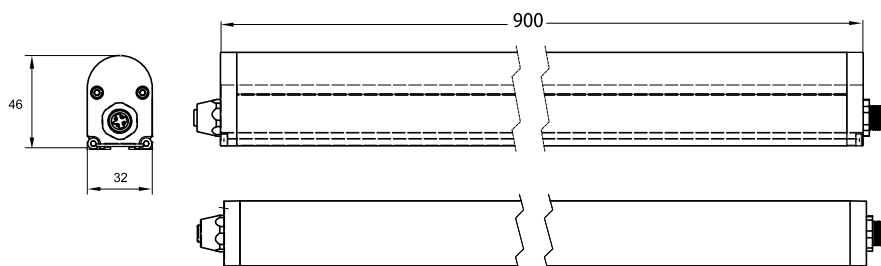
La serie DTS-PLAFO2 ha un corpo di alluminio ed un diffusore in policarbonato. Garantisce un elevato illuminamento all'interno del quadro privo di imperfezioni e con un indice colorimetrico superiore a 80. Il collegamento avviene con connettore M12. La staffa in acciaio fornita a corredo permette una semplice installazione.

DTS-PLAFO2 is made by aluminum profile with Polycarbonate diffusor. Thanks to the high CRI the electrical cabinet is perfectly lighted. The connection can be done with M12 connector.



Cavo con connettore maschio non compreso
Cable with male connector not included

Dimensioni / Dimensions



DTS-LED TWIN

Illuminazione a LED
per macchinari
Machinery LED lighting



IP65

-25 +40
°C

CE

RoHS
COMPLIANT

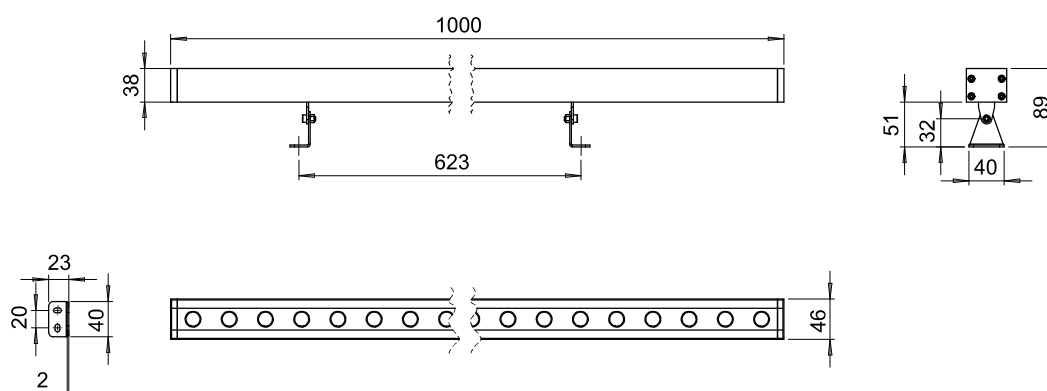
MODELLI Model List	Codice Code	Potenza Power	Tensione d'ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size W x H x D	Peso Weight
DTS-LED TWIN	3479000699	○ 45 W ● 45 W	24 VDC	○ 2482 lm ● 1256 lm	50° x 16°	1000 x 46 x 38 mm	2300 g

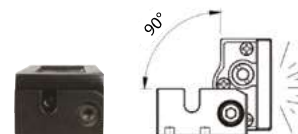
Grado di protezione / Protection level	IP65
Temperatura operativa Working temperature	-20...+40 °C
CCT	○ 4000 K
CRI	≥80%
Modalità di montaggio Mounting method	Fissaggio con viti Fixed by screws

Colore LED / LED Colour	Collegamento / Wiring
○	— + — -
●	— + — -



Dimensioni / Dimensions

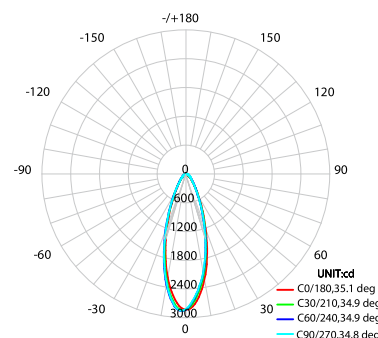




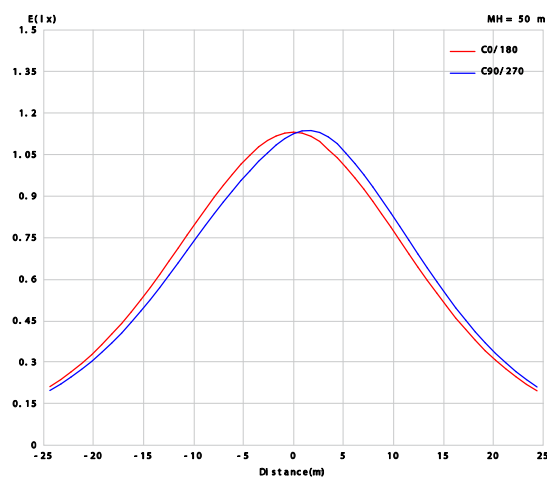
MODELLI Model List	Codice Code	Potenza Power	Tensione d'ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size XYZ	Peso Weight
DTS-LED LINE2 280	3470120280	8 W	24 VDC	680 lm	60°	280 x 28 x 41	350 g
DTS-LED LINE2 380	3470120380	12 W		1000 lm		380 x 28 x 41	480 g
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 efficiency	85 lm/W
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
Lunghezza cavo / Cable length	0,5 m

Curve fotometriche / Photometric data: mod. 580



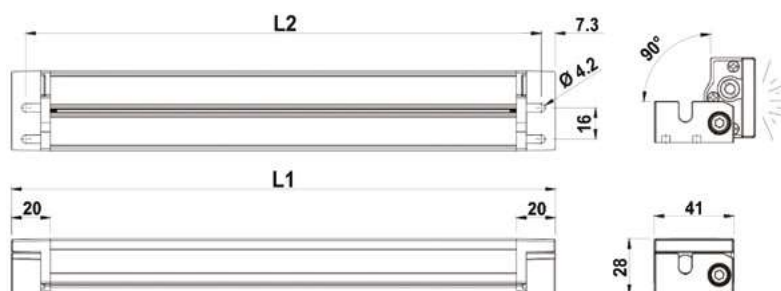
AVERAGE BEAM ANGLE (50%): 34.9 DEG



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

Dimensioni / Dimensions



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

- Montaggio a incasso con notevole riduzione degli ingombri.
- Corpo in alluminio anodizzato e vetro temprato.
- Copertura opalescente per una luce morbida con basso riverbero.
- LED di alta qualità con lunga durata e bassa decadenza.
- CRI > 80

- Built-in mounting with high space saving.
- Body in anodized aluminum and tempered glass.
- Opalescent cover for soft light with low glare.
- High quality LED with long life and low decay.
- CRI > 80



IP67

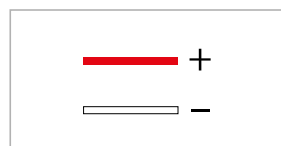
-20 +45



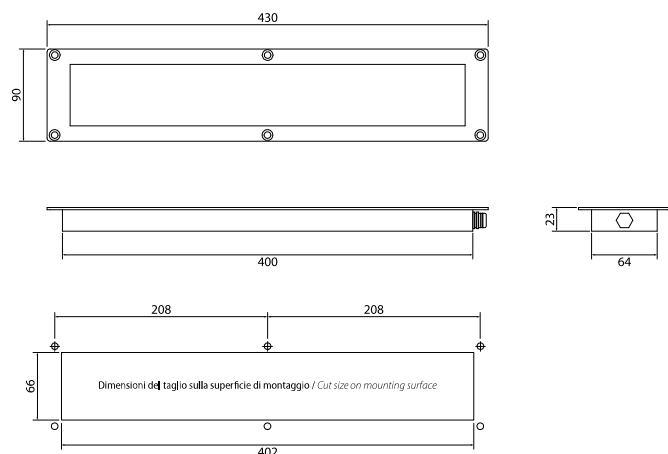
MODELLI Model List	Codice Code	Potenza Power	Tensione d'ingresso Input voltage	Flusso luminoso Luminous flux	Fascio uminoso Beam	Dimensioni Case size XYZ	Peso Weight
DTS-LED RC500	3479004500	24 W	24 VDC	1464 lm	110°	430 x 90 x 23 mm	680 g

Grado di protezione / Protection level	IP67
Efficienza luminosa Luminous efficiency	61 lm/W
Temperatura operativa Working temperature	-20...+45 °C
Durata / Lifespan	50000 h
CCT	6000-6500K
CRI	>80%
Modalità di montaggio Mounting method	Fissaggio con viti Fixed by screws
Lunghezza cavo / Cable length	0,5 m

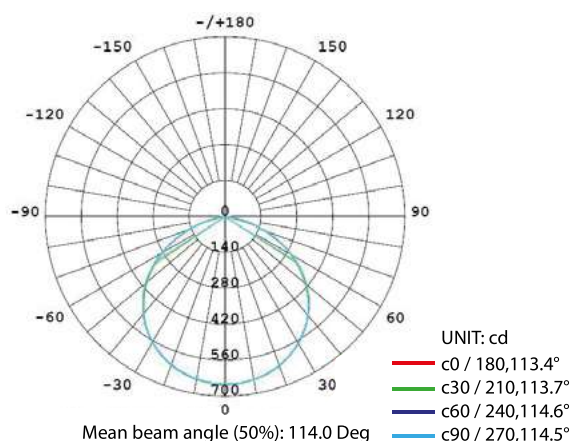
Collegamento / Wiring



Dimensioni / Dimensions



Curva fotometrica / Photometric data



mod. 1200

Altezza Height	Area	LUX max. / med.
0,5 m	Ø 1,52 m	2619
0,8 m	Ø 2,28 m	1164
1 m	Ø 3,04 m	654
1,5 m	Ø 4,56 m	291
2 m	Ø 6,08 m	163

- Corpo in alluminio anodizzato e vetro temprato.
- Grado di protezione IP67.
- LED di alta luminosità, 90lm/w.
- Facile da installare.
- Dimensioni compatte, con basso profilo.

- Body in anodized aluminum and tempered glass.
- IP67 protection rating.
- High brightness LED, 90lm/w.
- Easy to install.
- Compact size, with low profile.



IP67

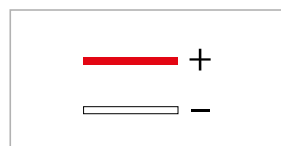
-20 +45



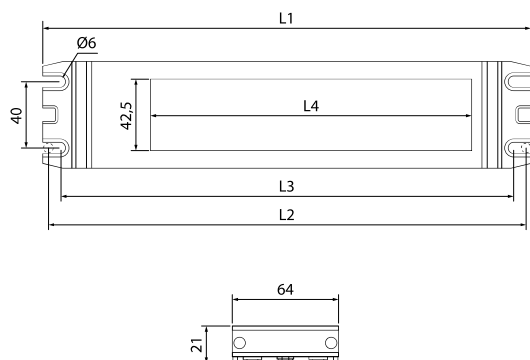
MODELLI Model List	Codice Code	Potenza Power	Tensione ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size XYZ	Peso Weight
DTS-LED FLTP 300	3479003300	12 W	24 VDC	1080 lm	120°	304 x 64 x 21 mm	490 g
DTS-LED FLTP 600	3479003600	28 W	24 VDC	2520 lm	120°	604 x 64 x 21 mm	950 g

Grado di protezione / Protection level	IP67
Efficienza luminosa / Luminous efficiency	90 lm/W
Temperatura operativa Operating temperature	-20...+45 °C
Durata / Lifespan	50000 h
CCT	6000-6500 K
CRI	>80Ra
Connessione / Connection	M12 4 pin maschio / male
Lunghezza cavo / Cable lenght	0,55 m

Collegamento / Wiring

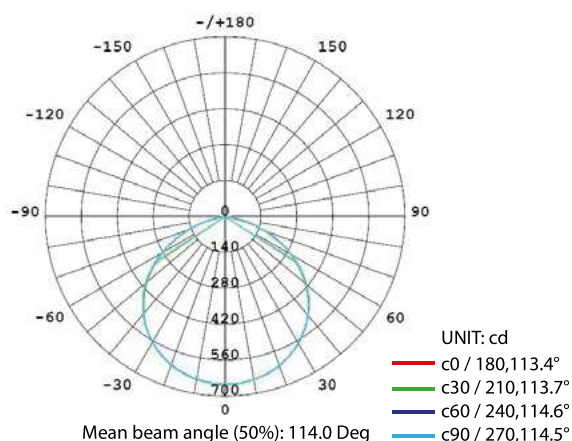


Dimensioni / Dimensions



MODELLI	L1	L2	L3	L4
DTS-LED FLTP 300	304	282	298	200
DTS-LED FLTP 600	604	582	598	500

Curva fotometrica / Photometric data



mod. 1200

Altezza Height	Area	LUX max. / med.
0,5 m	Ø 1,52 m	2619
0,8 m	Ø 2,28 m	1164
1 m	Ø 3,04 m	654
1,5 m	Ø 4,56 m	291
2 m	Ø 6,08 m	163

- Corpo in alluminio e vetro temprato, IP65
- Connessione M12 con possibilità di connessione in serie
- Lunghezza 250/500/1000mm
- Orientabile 180°
- Elevata efficienza

- Aluminum body and tempered glass, IP65
- Connector M12, with the possibility of series connections
- Length 250/500/1000mm
- Adjustable 180°
- High efficiency



IP65



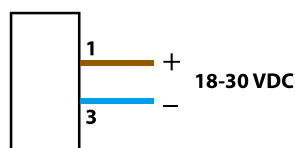
MODELLI Model List	Codice Code	Potenza Power	Tensione ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size XYZ
DTS-LED L3-250	3479001250	6.5 W	24 VDC	610 lm	120°	268 x 32 x 24.7 mm
DTS-LED L3-500	3479001500	12.5 W		1180 lm		518 x 32 x 24.7 mm
DTS-LED L3-1000	3479001001	25 W		2370 lm		1018 x 32 x 24.7 mm

Versioni con vetro sabbiato su richiesta / Versions with sandblasted glass on request

Grado di protezione / Protection level	IP65
Efficienza luminosa / Luminous efficiency	>100 lm/W
Alimentatore / Driver	Isolato / Isolated
Temperatura operativa Operating temperature	-20...+40°C
Durata / Lifespan	50000 h
CCT	5500-6000 K
CRI	K ≥70Ra
Corrente nominale / Rated current	0.27/0.56/1.05 A
Connessione / Connection	M12 4 pin maschio / male (IN) femmina / female (OUT)
Modalità di montaggio / Mounting method	Staffa regolabile / Adjustable bracket

La serie DTS-LED L3 ha un corpo di alluminio ed è protetta da un vetro temprato raggiungendo un grado di protezione IP65. È particolarmente indicata nell'illuminazione di macchinari, illuminazione di celle frigorifere, industria alimentare, industria farmaceutica, ecc. DTS-LED L3 è fornita di un doppio connettore M12 per avere la possibilità di un collegamento in serie delle lampade. La staffa fornita a corredo permette un'ampia regolazione del fascio luminoso.

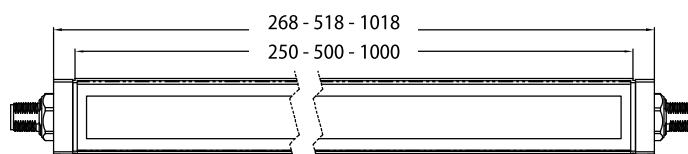
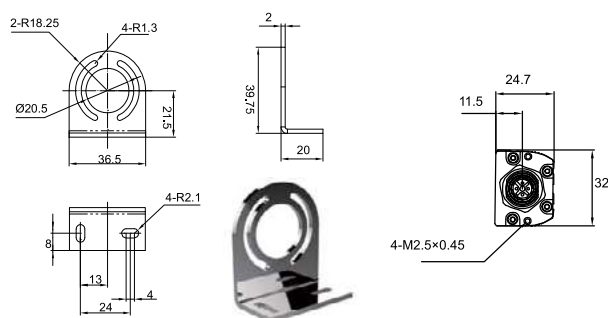
DTS-LED L3 is made by strong aluminum material and it is protected by a tempered glass offering the IP65 degree of protection. It is then suitable to machinery lighting in various manufacturing sectors, from machine tools to pharmaceuticals, from packaging to food industries. The device is equipped with a double M12 connector to have the possibility of a series connection of the lamps. Thanks to the included stainless steel bracket the light can be oriented as needed.



Connessione / Connection
Femmina / Female



Dimensioni / Dimensions



DTS-LED LINE CONQUICK

Illuminazione a LED
per macchinari
Machinery LED lighting



IP65

CE

RoHS
COMPLIANT

Cavo con connettore M12 non compreso /
M12 Cable not included

MODELLI Model List	Codice Code	Potenza Power	Tensione ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size XYZ	Peso Weight
DTS-LED LINE CONQUICK 300	3470150300	7 W	24 VAC/DC	665 lm	120°	380 x Ø38 mm	360 g
DTS-LED LINE CONQUICK 600	3470150600	16 W		1498 lm		740 x Ø38 mm	830 g

La serie DTS-LED CONQUICK adotta struttura in nylon e fibra, gomma impermeabile, vetro temprato, garantendo un grado di protezione IP65.

Applicazione: illuminazione interna di macchinari, illuminazione di celle frigorifere, industria alimentare, industria farmaceutica, acquacoltura, ecc.

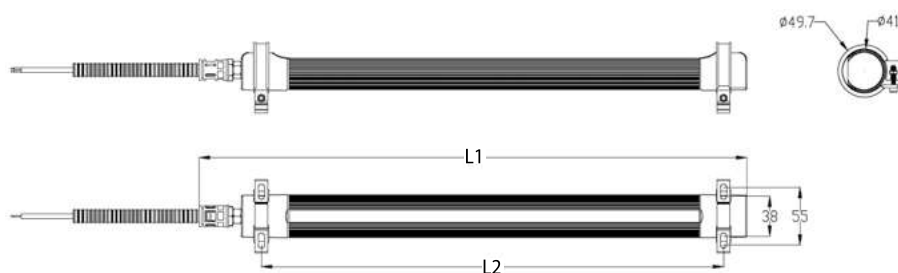
DTS-LED CONQUICK series adopt Nylon and fiber structure, waterproof rubber, tempered glass, ensuring IP rating IP65.

Application: Machinery inner lighting, cold room lighting, food factory, pharmaceutical factory, aquaculture, etc.

Grado di protezione / Protection level	IP65
Efficienza luminosa / Luminous efficiency	90-100 lm/W
Alimentatore / Driver	Isolato / Isolated
Temperatura operativa Operating temperature	<60 °C
Durata / Lifespan	50000 h
CCT	5500-6000 K
CRI	≥80Ra
PF	≥0.9
Connessione / Connection	M12 4 pin maschio / male
Modalità di montaggio / Mounting method	Staffa / Clamp

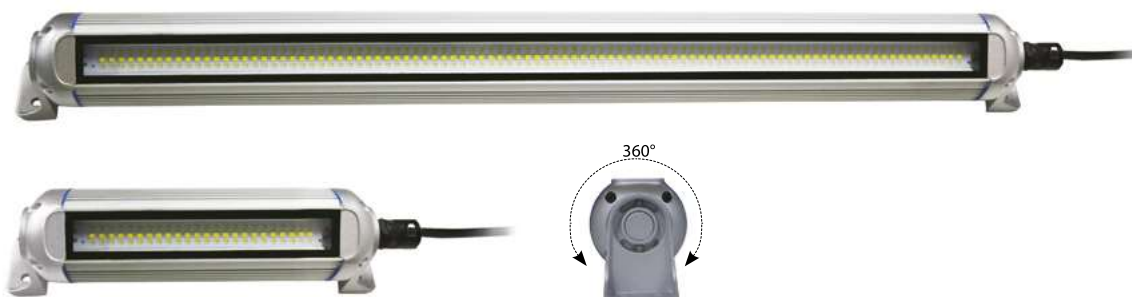
Dimensioni / Dimensions

Modello / Model	300	600
L1	380 mm	740 mm
Distanza dei fori Hole distance	38~55 mm	
L2	268~332 mm	608~672 mm



DTS-LED LINE EASY FIX

illuminazione a LED
per macchinari
Machinery LED lighting



IP69K

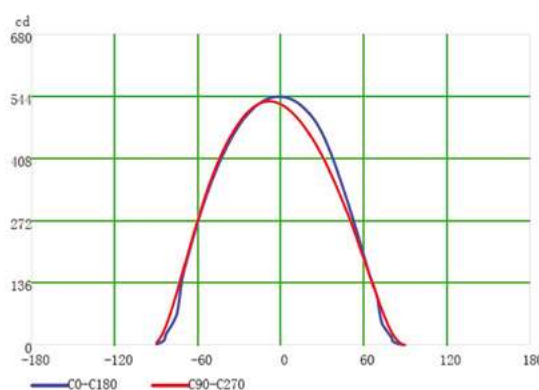
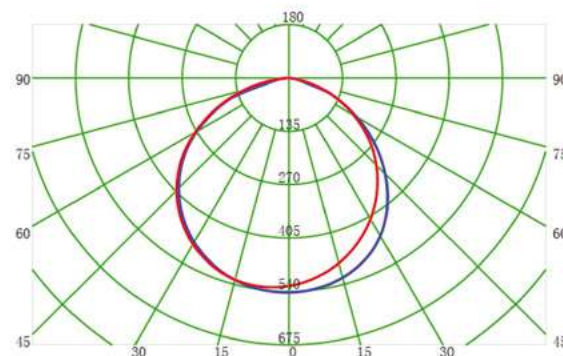


RoHS
COMPLIANT

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	120°	Ø60 x 71 x 357	530 g
DTS-LED LINE EASY FIX 600	3470140600	16 W		1498 lm		Ø60 x 71 x 701	1020 g
DTS-LED LINE EASY FIX 800	3470140800	20 W		1997 lm		Ø60 x 71 x 897	1220 g

Grado di protezione / Protection level	IP69
Efficienza luminosa / Luminous efficiency	100 lm/W
Temperatura operativa Operating 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
Lunghezza cavo / Cable length	2 m

Curve fotometriche / Photometric data: mod. 800

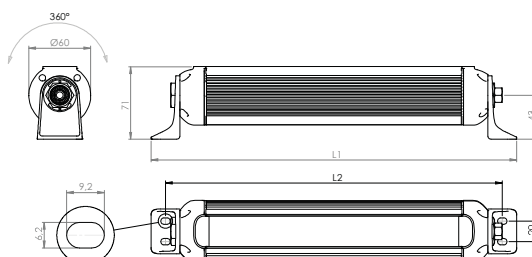


mod. 800

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

Dimensioni / Dimensions

Modello / Model	L1	L2
DTS-LED LINE EASY FIX 300	357	329
DTS-LED LINE EASY FIX 600	701	672
DTS-LED LINE EASY FIX 800	897	869



- Costruzione in alluminio e vetro temprato IP67/IP69K
- Resistente ad acqua, vibrazioni ed oli industriali
- Lunghezza 400/600mm
- Orientabile 120°
- Temperatura max operativa +60°C

- Body in aluminum and tempered glass IP67/IP69K
- Water, vibration and oil resistant
- Length 400/600mm
- Adjustable 120°
- Max operative temperature +60°C



IP67

IP69K

-30 +60
°C

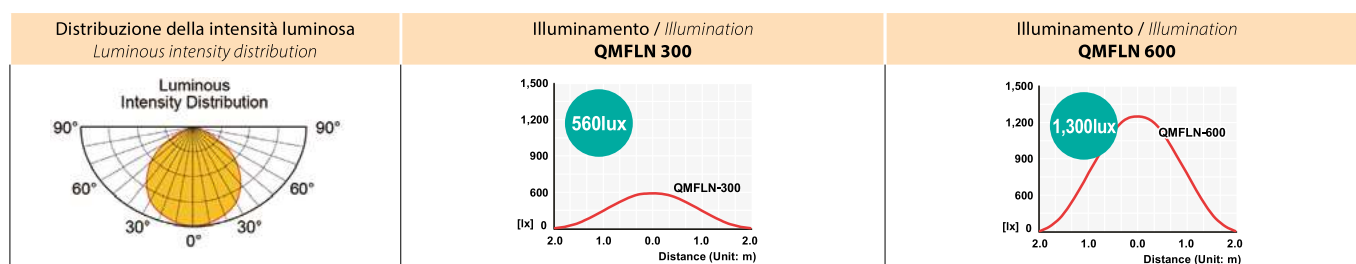


MODELLI Model List	Codice Code	Potenza Power	Tensione d'ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size W x H x D	Peso Weight
DTS LED - QMFLN 300	3479000630	12.5 W	24 VDC	851 lm	120°	310 x 51 x 67.4 mm	800 g
DTS LED - QMFLN 600	3479000660	25 W		1719 lm		620 x 51 x 67.4 mm	1490 g

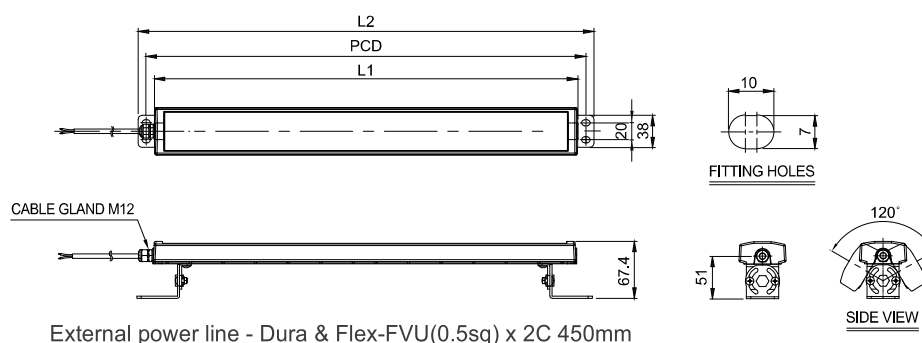
La serie DTS-LED QMFLN ha un robusto corpo di alluminio ed è protetta da un vetro temprato raggiungendo un grado di protezione IP67/IP69K. È particolarmente indicata nell'illuminazione di macchinari, illuminazione di celle frigorifere, industria alimentare, industria farmaceutica, ecc. Il collegamento avviene con cavo di 1m. La staffa fornita a corredo permette un'ampia regolazione del fascio luminoso.

DTS-LED QMFLN is made by strong aluminum material and it is protected by a tempered glass offering the IP67/IP69K degree of protection. It is then suitable to machinery lighting in various manufacturing sectors, from machine tools to pharmaceuticals, from packaging to food industries. The device comes with a 1m wiring for a easy and fast connection to the existing power network. Thanks to the included stainless steel bracket the light can be oriented as needed.

Grado di protezione / Protection level	IP67/69K
Temperatura operativa Operating temperature	-30...+60 °C
Durata / Lifespan	50000 h
CCT	5500-6000 K
CRI	≥80Ra
PF	K ≥80 Ra
Connessione / Connection	Cavo/Cable 1m Opzionale/Option M12 4pin
Modalità di montaggio Mounting method	Staffa regolabile Adjustable bracket



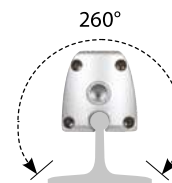
Dimensioni / Dimensions



MODEL	L1	PCD	L2
QMFLN - 300	290	310	330
QMFLN - 600	600	620	640

DTS-LED LINE

illuminazione a LED
per macchinari
Machinery LED lighting



IP67

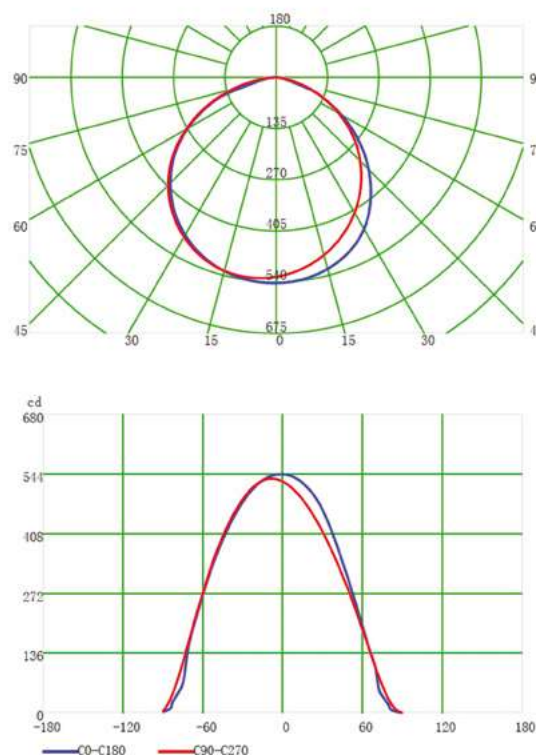


RoHS
COMPLIANT

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	20 W		1997 lm		835 x 53 x 50 mm	1215 g

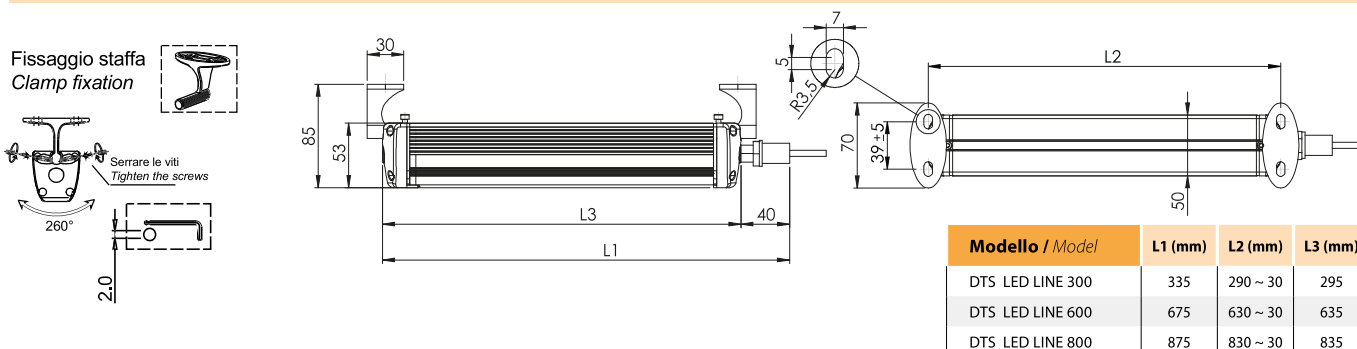
Grado di protezione / Protection level	IP67/69K
Efficienza luminosa / Luminous efficiency	90-100 lm/W
Temperatura operativa Operating temperature	<60 °C
Durata / Lifespan	50000 h
CCT	5500-6000 K
CRI	80Ra
PF	≥0.9
Modalità di montaggio / Mounting method	Staffa / Clamp
Lunghezza cavo / Cable length	2 m

Curve fotometriche / Photometric data: mod. 800



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

Dimensioni / Dimensions



- Alimentazione 230 VAC
- Corpo in Policarbonato
- Connessione esterna rapida
- Lunghezze 615, 1175 e 1455 mm
- CRI > 80
- Disponibile su richiesta modulo interno di emergenza 3h
- IP66

- Input voltage 230 VAC
- Body in polycarbonate
- Quick external connection
- Lengths 615, 1175 e 1455 mm
- CRI > 80
- 3h internal emergency module available on request
- IP66



IP66

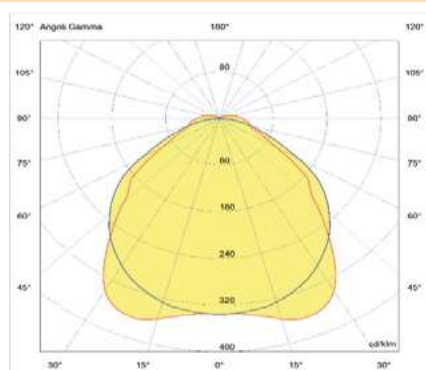


MODELLI Model List	Codice Code	Corrente assorbita Current	Potenza Power	Tensione ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size XYZ	Peso Weight
KES STRIP 60 TN-14N	8T00024113	0,06 ±5%	14 W	220-230V~ 50/60Hz	2070 lm	Simmetrico	615 x 84 x 98 mm	0,9 Kg
KES STRIP 120 TN-27N	8T00024116	0,12 ±5%	27 W		4090 lm		1175 x 84 x 98 mm	1,7 Kg
KES STRIP 120 TN-38N	8T00024117	0,16 ±5%	38 W		5880 lm		1175 x 84 x 98 mm	1,7 Kg
KES STRIP 150 TN-45N	8T00024122	0,19 ±5%	45 W		7280 lm		1455 x 84 x 98 mm	2 Kg

La serie Kes Strip TN ha un corpo ed un diffusore in policarbonato. Garantisce un elevato illuminamento all'interno del quadro privo di imperfezioni e con un indice cromatico superiore a 80. La staffa in acciaio fornita a corredo permette una semplice installazione.

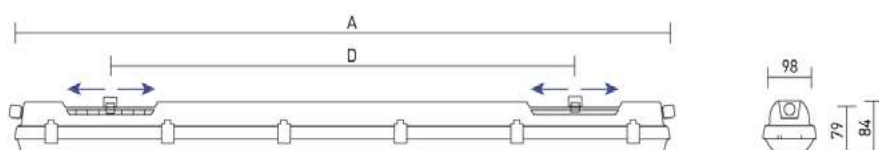
KES STRIP TN is made by Polycarbonate body and diffusor.
Thanks to the high lumen output and high CRI the electrical cabinet is perfectly lighted.

Curva fotometrica / Photometric data



Grado di protezione Protection level	IP66
Efficienza luminosa Luminous efficiency	>150 lm/W
Alimentazione / Input voltage	230VAC
Fattore di potenza / Power factor	> 0,95
Temperatura operativa Operating temperature	-25...+40 °C
Durata / Lifespan	> 50000 h
CCT	4000 K
CRI	≥80
Connessione / Connection	Connessione esterna rapida Quick external connection
Modalità di montaggio Mounting method	Staffa / Bracket 

Dimensioni / Dimensions



Modello / Model	A [mm]	D [mm]
KES STRIP 60 TN	615	110-370
KES STRIP 120 TN	1175	700-960
KES STRIP 150 TN	1455	970-1230



IP65

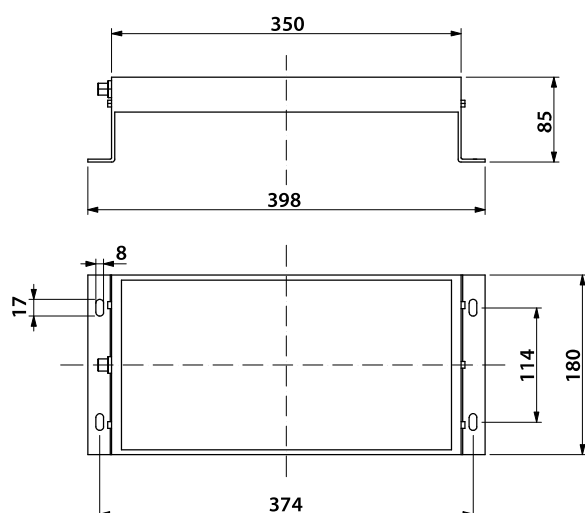


RoHS
COMPLIANT

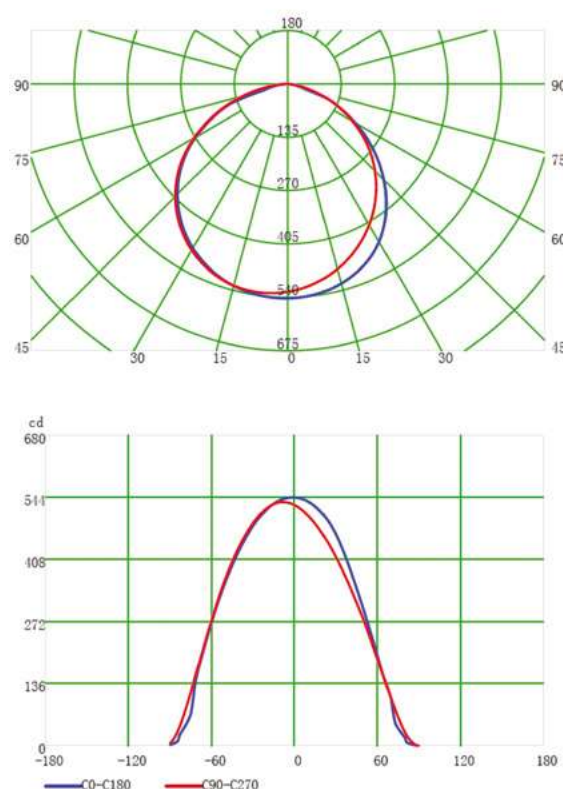
MODELLI Model List	Codice Code	Potenza Power	Tensione ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size XYZ	Peso Weight
DTS-LED 145	3470155044	45 W	24 VDC	5000 lm	120°	398 x 180 x 85 mm	2400 g

Grado di protezione / Protection level	IP65
Efficienza luminosa / Luminous efficiency	>100 lm/W
Alimentatore / Driver	No drive
Temperatura operativa Operating temperature	-20...+40 °C
Durata / Lifespan	50000 h
CCT	4000 K
CRI	K ≥80Ra
Corrente nominale / Rated current	2 A
Connessione / Connection	M12 4pin
Modalità di montaggio / Mounting method	Staffa / Bracket

Dimensioni / Dimensions



Curve fotometriche / Photometric data





IP66

CE

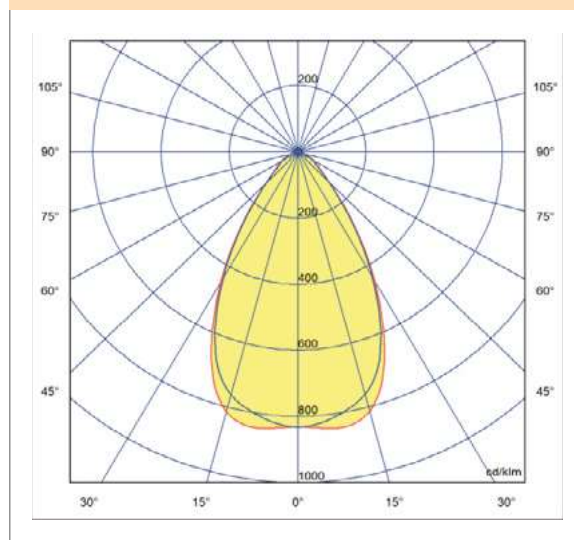
RoHS
COMPLIANT

Corpo in acciaio Inox SS316L
Stainless steel body SS316L

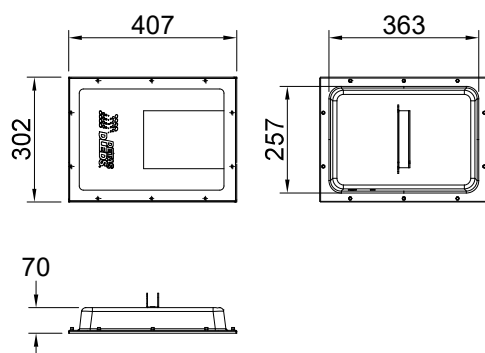
MODELLI Model List	Codice Code	Potenza Power	Tensione ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size XYZ	Peso Weight
RADIANT 8S - 211S	8000017626	50 W	220-230V~ 50/60Hz	7530 lm	Simmetrico	407 x 302 x 70 mm	6 Kg

Grado di protezione Protection level	IP66
Efficienza luminosa Luminous efficiency	>140 lm/W
Alimentazione / Input voltage	220-230V~ 50/60Hz
Fattore di potenza / Power factor	> 0,95
protezione sovratensioni Surge protection	10 kV
Temperatura operativa Operating temperature	-25...+40 °C
Durata / Lifespan	L90B10 > 100000
CCT	4000 K
CRI	>70
Corrente assorbita / Current	0,21 ±5%
Connessione / Connection	Cavo lunghezza custom Wire customized length
Modalità di montaggio / Mounting method	Staffa superiore/ Top bracket

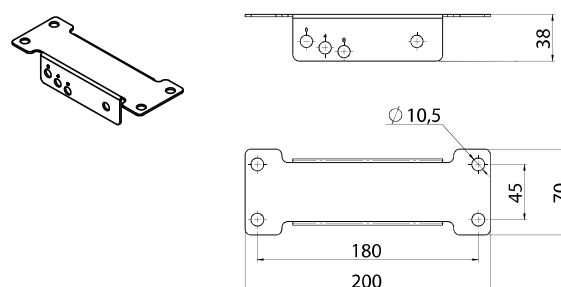
Curva fotometrica / Photometric data



Dimensioni / Dimensions

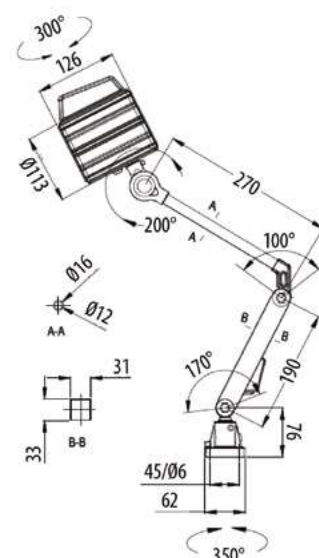
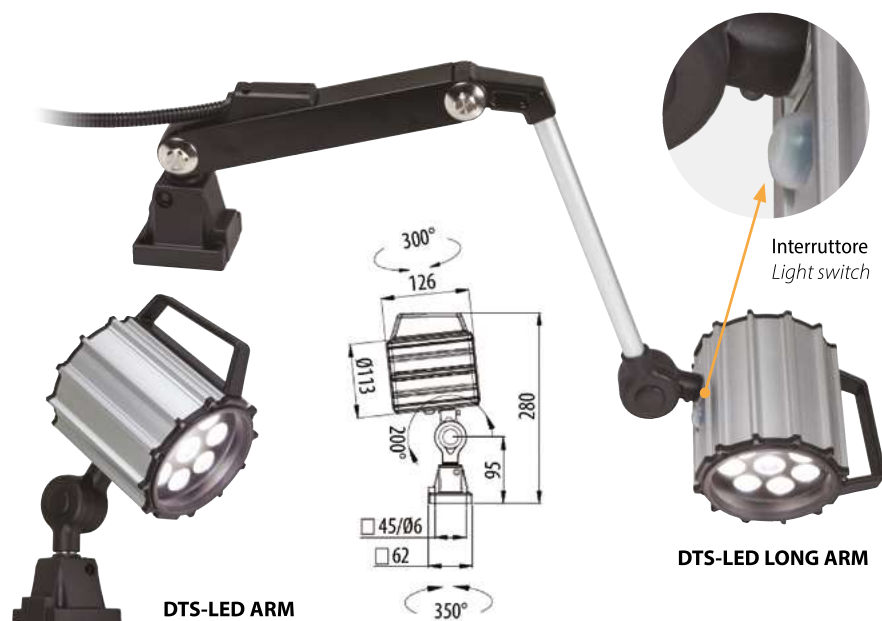


Staffa superiore/ Top bracket



DTS-LED ARM / LONG ARM

illuminazione a LED
per macchinari
Machinery LED lighting



IP65



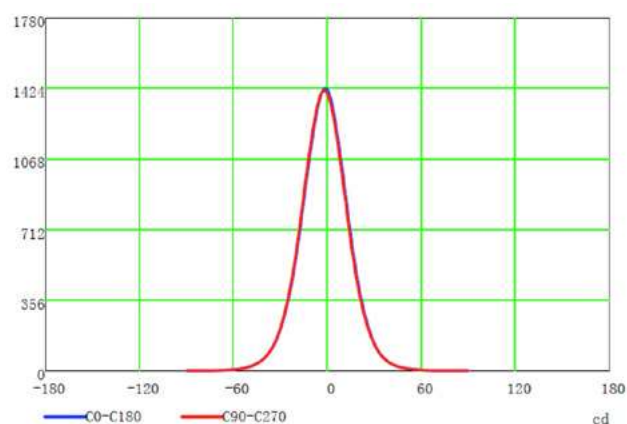
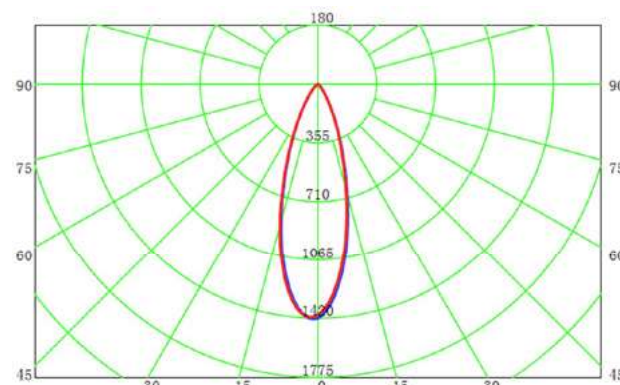
RoHS
COMPLIANT

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
DTS-LED LONG ARM	3470223002		230 VAC		1400 g
DTS-LED ARM	3470200001		24 VDC		980 g

Grado di protezione / Protection level	IP65
Efficienza luminosa Luminous efficiency	70 lm/W
Temperatura operativa Operating temperature	<60°
Durata / Lifespan	50000 h
CCT	5500-6000K
CRI	70Ra
Modalità di montaggio Mounting method	Base fissa / Fixed base
Interruttore / Light switch	Incorporato / Incorporated

	Altezza Height	Area	LUX max. / med.	
	1 m	Ø 0.60 m	1420	928
	2 m	Ø 1.15 m	355	232
	3 m	Ø 1.70 m	158	103
	4 m	Ø 2.30 m	89	58
	5 m	Ø 2.90 m	57	37

Curve fotometriche / Photometric data

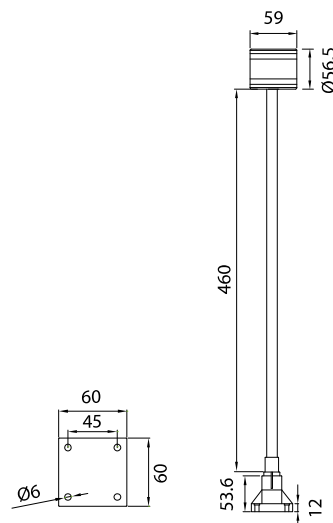


DTS-LED FLEXY ARM-4

illuminazione a LED
per macchinari
Machinery LED lighting



Dimensioni / Dimensions

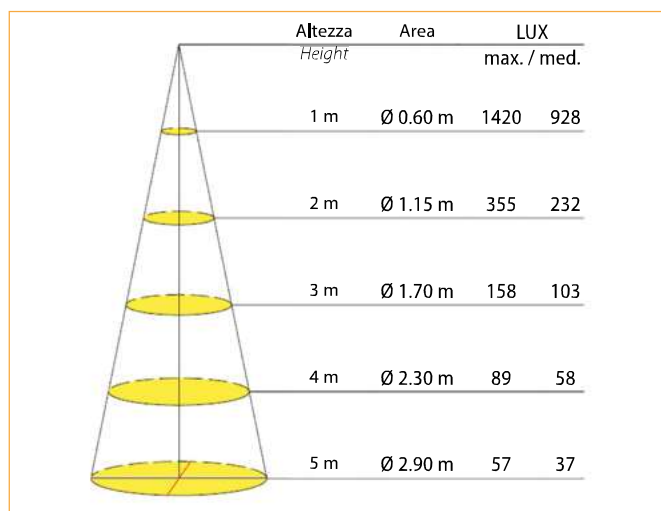


IP65

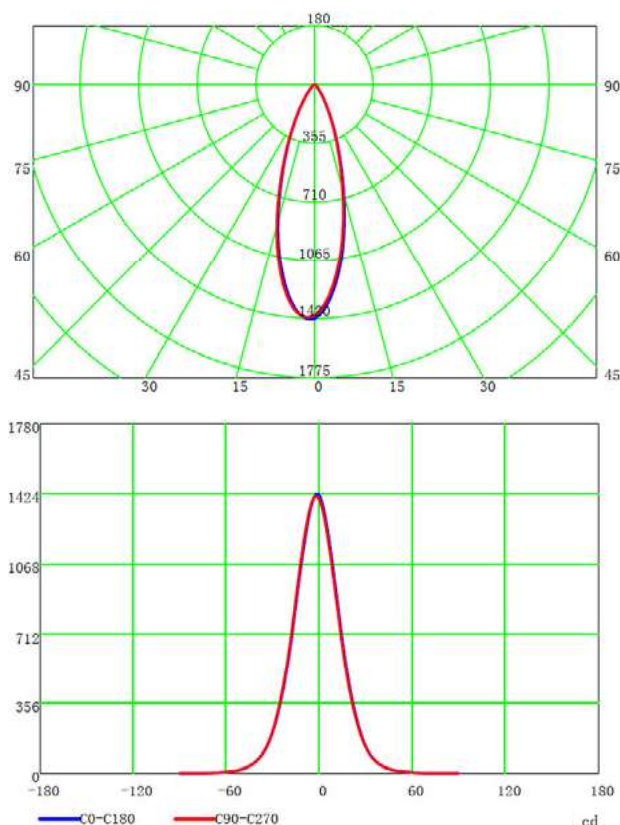


MODELLI Model List	Codice Code	Assorbimento Power cons.	Tensione d'ingresso Input voltage	Fascio luminoso Beam	Ø Faretto Ø Lamp	Peso Weight
DTS-LED FLEXY ARM-4	3470200007	5 W	24 VDC stab. ± 3%	45°	Ø 59 mm	850 g

Grado di protezione Protection level	IP65
Efficienza luminosa / Luminous efficiency	75 lm/W
Temperatura operativa Operating temperature	<60°
Durata / Lifespan	50000 h
CCT	6000-6500K
CRI	>82Ra
Corpo Housing	Lega di alluminio Aluminum alloy
Modalità di montaggio Mounting method	Base fissa Fixed base

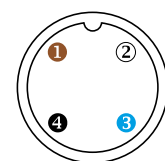


Curve fotometriche / Photometric data

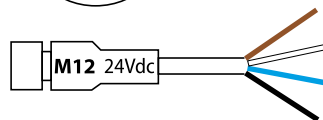


DTS-LED ARM-4 / DTS-LED SPOT-4

illuminazione a LED
per macchinari
Machinery LED lighting



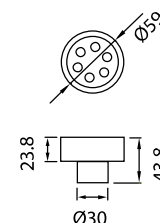
PIN nr.	LED
1	+
3	-



IP65



Dimensioni / Dimensions

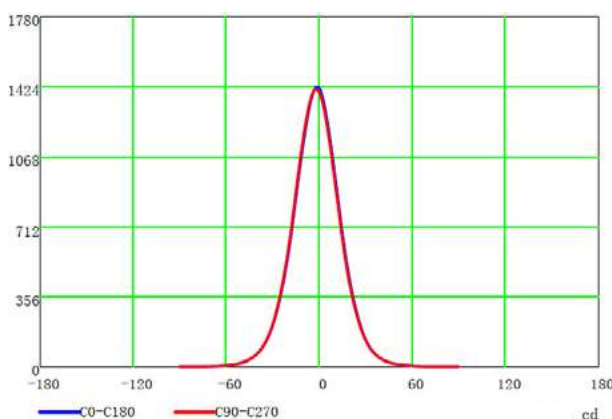
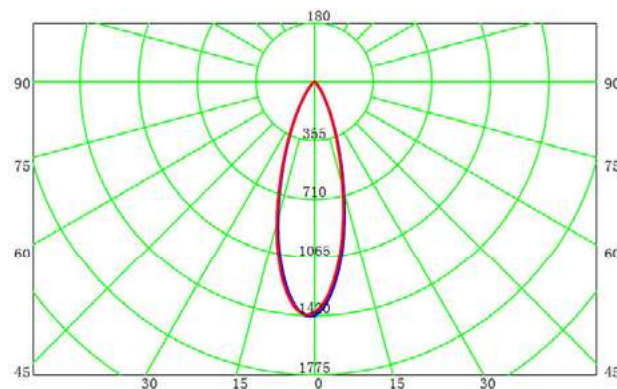


MODELLI Model List	Codice Code	Assorbimento Power cons.	Tensione d'ingresso Input voltage	Fascio luminoso Beam	Ø Faretto Ø Lamp	Peso Weight
DTS-LED ARM-4	3470200008	5 W	24 VDC ± 15%	45°	Ø 59 mm	440 g
DTS-LED SPOT-4	3470200009		24 VDC stab. ± 3%			200 g

Grado di protezione / Protection level	IP65
Efficienza luminosa / Luminous efficiency	75 lm/W
Temperatura operativa Operating temperature	<60°
Durata / Lifespan	50000 h
CCT	6000-6500K
CRI	>82Ra
Corpo Housing	Lega di alluminio Aluminum alloy
Modalità di montaggio Mounting method	Base fissa Fixed base
Interruttore / Light switch	Incorporato / Incorporated (ARM-4)
ingresso alimentazione Power supply input	(ARM-4) cavo 2m / 2 mt cable (SPOT-4) connettore M12 4 poli maschio / M12 connector 4 poles male

Altezza Height	Area	LUX max. / med.
1 m	Ø 0.60 m	1420 928
2 m	Ø 1.15 m	355 232
3 m	Ø 1.70 m	158 103
4 m	Ø 2.30 m	89 58
5 m	Ø 2.90 m	57 37

Curve fotometriche / Photometric data



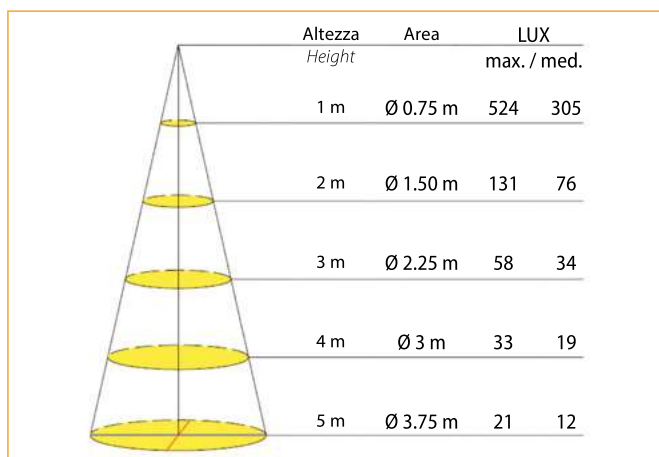
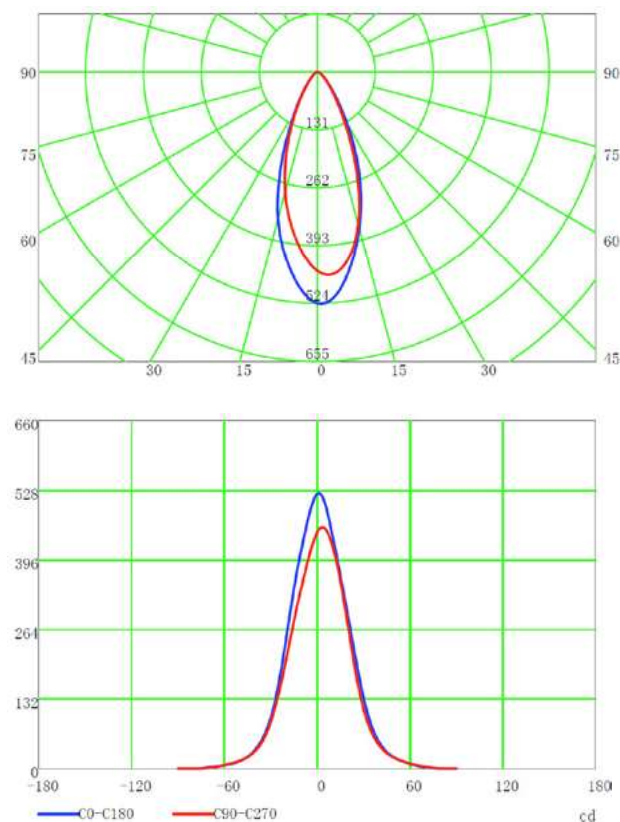
Illuminazione a LED **per macchinari** *Machinery LED lighting*



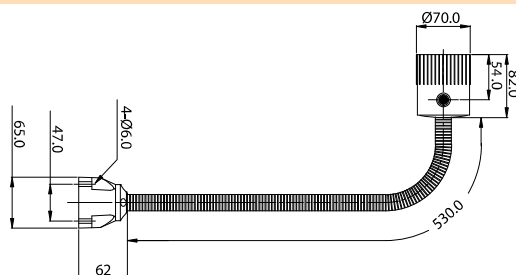
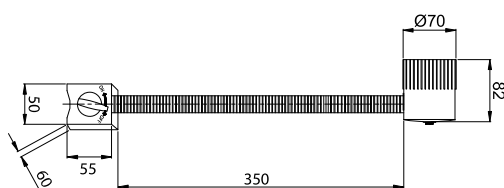
DTS-LED FLEXY ARM-3 MAG

MODELLI Model List	Codice Code	Assorbimento Power cons.	Tensione d'ingresso Input voltage	Fascio luminoso Beam	Dimensioni Dimensions	Lunghezza cavo Cable lenght	Peso Weight
DTS-LED FLEXY ARM-3	3470200003	4.5 W	24 VDC	60°	Ø 70 x 674 mm	70 cm	793 g
DTS-LED FLEXY ARM-3 MAG	3470200005	4.5 W	24 VDC	60°	Ø 70 x 475 mm	85 cm	1520 g

Grado di protezione <i>Protection level</i>	ARM-3 ARM-3 MAG	IP65 IP63
Efficienza luminosa / <i>Luminous efficiency</i>		72 lm/W
Alimentatore / <i>Driver</i>		Isolato / <i>Isolated</i>
Temperatura operativa <i>Operating temperature</i>		<60°
Durata / <i>Lifespan</i>		50000 h
CCT		5500-6000K
CRI		70Ra
PF		≥0.9
Modalità di montaggio <i>Mounting method</i>	ARM-3 ARM-3 MAG	Base fissa / <i>Fixed base</i> B. magnetica / <i>Magnetic base</i>
Interruttore / <i>Light switch</i>		Incorporato / <i>Incorporated</i>

**Curve fotometriche** / *Photometric data*

Dimensioni / Dimensions



DTS-LED FLEXY ARM SPOT

Illuminazione a LED
per macchinari
Machinery LED lighting



IP65



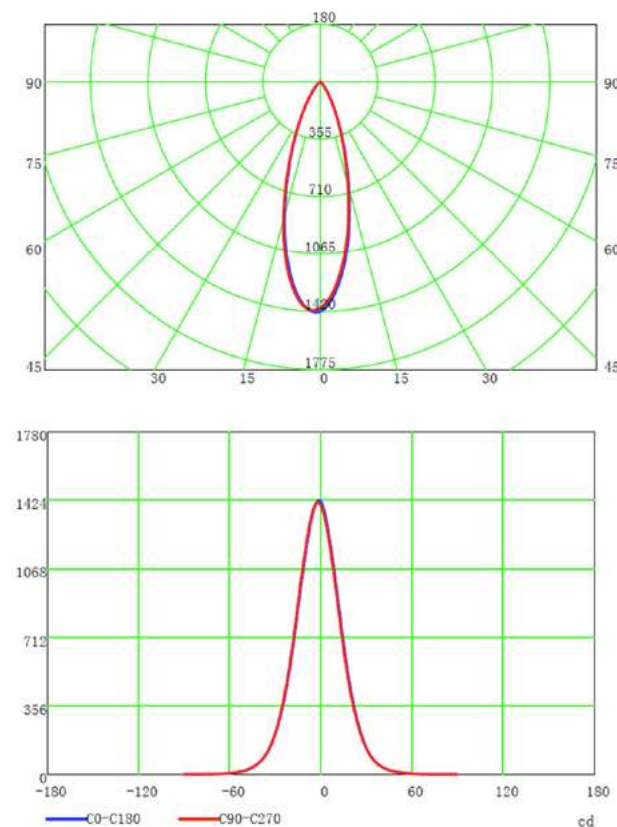
RoHS
COMPLIANT

MODELLI Model List	Codice Code	Assorbimento Power cons.	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

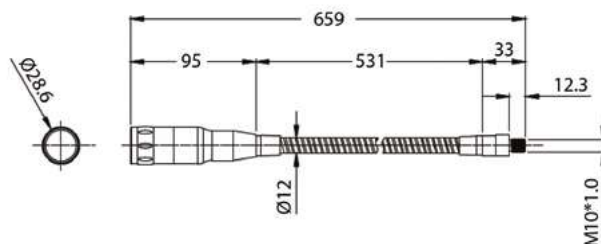
Grado di protezione / Protection level	IP65
Efficienza luminosa / Luminous efficiency	40 lm/W
Alimentatore / Driver	Isolato / Isolated
Temperatura operativa Operating temperature	<60°
Durata / Lifespan	50000 h
CCT	5500-6000K
CRI	≥70Ra
PF	≥0.9
Modalità di montaggio / Mounting method	Fisso con vite Fixed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

	Altezza Height	Area	LUX max. / med.	
	1 m	Ø 0.60 m	1420	928
	2 m	Ø 1.15 m	355	232
	3 m	Ø 1.70 m	158	103
	4 m	Ø 2.30 m	89	58
	5 m	Ø 2.90 m	57	37

Curve fotometriche / Photometric data



Dimensioni / Dimensions





DTS-LED POINT 6



DTS-LED POINT 12



DTS-LED POINT 18



DTS-LED POINT 24



DTS-LED POINT 40

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 (6500 - 7500 K).
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.
Optica in policarbonato.
Temperatura operativa in continuo: -20°C ÷ +60°C. (di picco: +85°C) .
Durata minima LED: 50.000 ore (Ta=25°C) .
Non adatti in presenza di olii refrigeranti o lubrificanti.

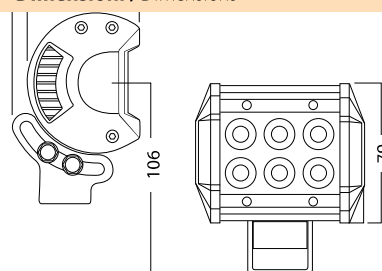
*Designed to be used in extreme environments.
The dissipation fins ensure fast heat transfer increasing LED lifespan.
Wide input voltage range accepted.
White light (6500K).
High optical efficiency (93%).
Led powered singularly: one single failure doesn't compromise functionality of the lighting body.
IP67 protection.
Die-cast aluminum body.
Stainless steel bracket.
Polycarbonate lens.
Continuous operating temperature: -20°C÷+60°C (peak: +85°C) .
Minimal LED lifespan: 50.000 hrs (Ta=25°C).
Not suitable when chill oils or lubricants are present.*

IP67

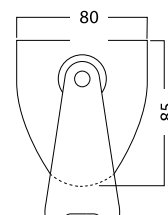
CE

**RoHS
COMPLIANT**

Dimensioni / Dimensions



Lunghezza cavo / Cable length = 2 m



MODELLI Model List	Codice Code	Potenza@12V Power @12V	Tensione d'ingresso Input voltage	Flusso luminoso Luminous flux	Fascio luminoso Beam	Dimensioni Case size W x H x D
DTS-LED POINT 6	3470600001	12 W	12÷30 VDC	1260 lm	60°	96 x 79 x 64 mm
DTS-LED POINT 12	3470600002	26 W		2520 lm		164 x 79 x 64 mm
DTS-LED POINT 18	3470600003	38 W		3890 lm		232 x 79 x 64 mm
DTS-LED POINT 24	3470600004	40 W		4018 lm	10°	355 x 80 x 85 mm
DTS-LED POINT 40	3470600005	46 W		4780 lm		560 x 80 x 85 mm



Lampade LED resistenti all'acqua, agli oli e alle vibrazioni, adatte per applicazioni su macchine utensili e ambienti con liquidi ad alta temperatura.

Illuminazione ad alta intensità e più focalizzata grazie all'ottica.
Per ambienti dove è richiesta un'illuminazione, a lunga distanza, intensa e lineare.

Ottima resistenza agli oli grazie ad una speciale struttura di tenuta con grado di protezione IP67, adatto per applicazioni su macchine utensili con fluidi da taglio. Adatto per ambienti con liquidi ad alta pressione e alta temperatura (IP69K). Vetro temprato previene i danni da trucioli di macchine utensili.

Le sostanze estranee non si accumulano sulla superficie del vetro di schermatura grazie alla sua struttura a filo della cornice. Ingresso cavi standard incluso.

Water, vibration and oil resistant LED work light, suitable for machine tools applications and high temperature water cleaning environments.

High intensity illumination and condensor lens combination.

High intensity illumination allows for the environment both long distance and straightness are required.

Excellent oil resistance with a special sealing structure with IP67 protection rating, suitable for machine tool applications with cutting fluids.

Suitable for high pressure and high temperature water cleaning environments (IP69K).

Tempered glass prevents damage from machine tool chips.

Foreign substances do not accumulate on the shielding glass surface of the working light due to its flush structure to the housing structure of the product.

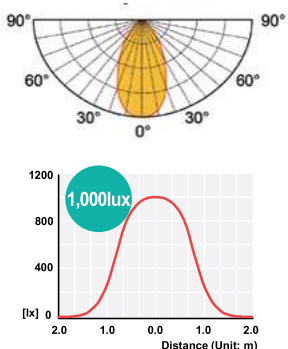
Standard entry cable included.

IP67

IP69K

-30 +60



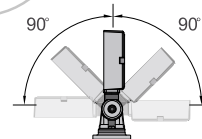
Caratteristiche - Features	DTS-LED QMHL-150
Distribuzione della intensità luminosa Luminous intensity distribution	
Illuminamento Illumination	
Ottica / Lens color	Trasparente - Transparent
Temperatura colore Color temperature	6000-7000 K
Flusso luminoso Luminous flux	884 lm
Illuminamento Illumination (at 1m)	1000 lux
Intervallo di tensione Voltage range	21.5-26.5 VDC
Corrente / Current	0.510 A
Resistenza di isolamento Insulation resistance	Min. 100 MΩ (500 VDC mega ohm meter)
Tensione di tenuta Withstanding voltage	500 VAC, 60 Hz, 1 min.
Temperatura operativa Operating temperature	-30°C ... +60°C
Grado di isolamento Waterproof	IP67 / IP69K
Materiale / Materials	Ottica: vetro temprato - Corpo e staffa: alluminio / Lens: tempered glass - Housing and bracket: aluminum

Staffa MF - MF bracket

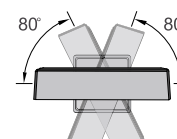


Le staffe MF proteggono i cavi di uscita dall'acqua e dagli agenti aggressivi.

Water and oil resistant MF type brackets protect output cable from cutting fluid and chips.

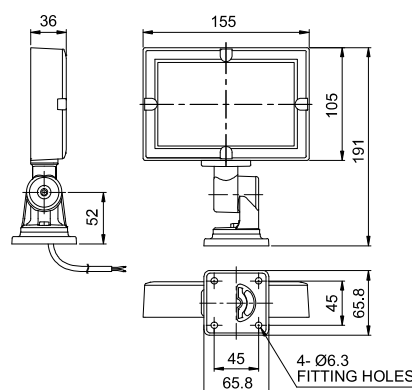


Rotazione - Vista di lato
Tilt adjustment - Side view



Rotazione - Vista dall'alto
Pan adjustment - Top view

Dimensioni / Dimensions



Cavo in dotazione / Power line standard:

Dura&Flex - F VU(0.5sqx2C) 450 mm

Lunghezza cavo / Cable length: 3 m

MODELLI Model List	Codice Code	Assorbimento Power cons.	Tensione d'ingresso Input voltage	Fascio luminoso Beam	Dimensioni Dimensions	Peso Weight
DTS-LED QMHL-150-MF	34791HF150	12 W	24 VDC	60°	155 x 105 x 36 mm	1.45 kg