

UL LISTED TO U.S. AND CANADIAN SAFETY STANDARDS



**LISTED 85DA
IND. CONT. EQ.**

TYPE 1 ENCLOSURE

Model	Electrical Rating	Maximum ambient temperature allowed
TWS B.C.	Max 240V dc/ac	60° C
TWS F	12V dc/ac 24V dc/ac 48V dc/ac 110, 230, 240V dc/ac	59° C 60° C 57° C 60° C
TWS L	12÷48V dc 24÷48V ac 110, 230, 240V ac	60° C 60° C 54° C
TWS X	24V dc/ac 110, 230, 240V ac	41° C 43° C
LD 125 TWS F/L	24V dc/ac 48V dc/ac 110, 240V ac	60° C 60° C 60° C
TWS A	12÷48V dc 110, 230, 240V ac	60° C 56° C
TWS AM	12/24V dc/ac 48V ac 110, 230/240V ac	60° C 55° C 50° C

V MAX 240

IP 65

PC

°C -30 +60

AUTOESTINGUENTE
SELF-EXTINGUISHING
AUTO-EXTINGUIBLE
SELBSTLÖSCHEND
AUTOEXTINGUIBLE



TWS B.C.

BASE DI CABLAGGIO + CAPPELLO

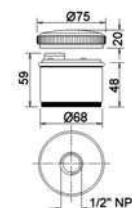
WIRING BASE
+ COVER

BASE DE CABLAGE +
COUVERCLE

VERDRAHTUNGSSOCKEL
+ DECKEL

BASE DE CABLEADO
+TAPA

■ TWSBC	27700
■ NTWSBC	27690



Kg. 0,12

Attenzione: indispensabile nella composizione della colonna

Attention: to assemble the tower this item is essential

Attention: indispensable dans le montage de la colonne

Hinweis: für die Montage einer Signalsäule unbedingt erforderlich

Atención: indispensable en la composición de la columna

$V_{12 \div 240} \sim (\pm 10\%)$			$Ba15d \text{ LD } 4.5.4 \text{ WO } 103$		$\equiv$	$\sim 50/60 \text{ Hz}$	IP 65
	$^{\circ}\text{C } -30 +60$	On ∞		1 2 3 4 5 6	PC		AUTOESTINGUENTE SELF-EXTINGUISHING AUTO-EXTINGUIBLE SELBSTLÖSCHEND AUTOEXTINGUIBLE

FORNITO SENZA LAMPADA

SUPPLIED WITHOUT BULB - FOURNI SANS AMPOULE - LIEFERUNG OHNE LEUCHTMITTEL - SUMINISTRADO SIN LÁMPARA


TWS F MT
MODULO LUMINOSO
LUCE FISSA

 CONTINUOUS
 LIGHT MODULE

 ELEMENT LUMINEUX
 LUMIERE FIXE

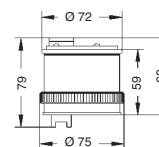
DAUERLICHTELEMENT

 MÓDULO LUMINOSO
 LUZ FIJA

 BA 15d 5W LR BA 15d 5W	$V \sim$	12 ÷ 24 ÷ 48 ÷ 110 ÷ 230 ÷ 240					
	mA	430	210	100	35	21	22
	Cd (p)	4	3	3	2,5	2,5	2,5

■	TWSFMT12240DA1	27701
	TWSFMT12240DA2	27702
	TWSFMT12240DA3	27703
	TWSFMT12240DA4	27704
	TWSFMT12240DA5	27705
	TWSFMT12240DA6	27706

■	NTWSFMT12240DA1	27631
	NTWSFMT12240DA2	27632
	NTWSFMT12240DA3	27633
	NTWSFMT12240DA4	27634
	NTWSFMT12240DA5	27635
	NTWSFMT12240DA6	27636



Kg 0,09

$V_{12 \div 48} \equiv -24 \div 240 \sim (\pm 10\%)$			$Ba15d \text{ LD } 4.5.4 \text{ WO } 103$		$\equiv$	$\sim 50/60 \text{ Hz}$	Flash/min. 110±20
IP 65		$^{\circ}\text{C } -30 +60$	On ∞		1 2 3 4 5 6	PC	AUTOESTINGUENTE SELF-EXTINGUISHING AUTO-EXTINGUIBLE SELBSTLÖSCHEND AUTOEXTINGUIBLE

FORNITO SENZA LAMPADA

SUPPLIED WITHOUT BULB - FOURNI SANS AMPOULE - LIEFERUNG OHNE LEUCHTMITTEL - SUMINISTRADO SIN LÁMPARA


TWS L MT
MODULO LUMINOSO
LUCE LAMPEGGIANTE

 FLASHING
 LUMINOUS MODULE
 ELEMENT LUMINEUX
 CLIGNOTANT

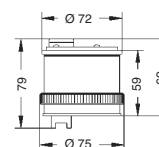
BLINKLICHTELEMENT

 MÓDULO LUMINOSO
 LUZ INTERMITENTE

 BA 15d 5W LR BA 15d 5W	$V \equiv$	12 ÷ 24 ÷ 48			-	-	-
	$V \sim$	-	24 ÷ 48 ÷ 110 ÷ 230 ÷ 240				
	mA	430	210	103	37	26	27
	Cd (p)	4	3	3	2,5	2,5	2,5

■	TWSLMT1248D1	27711	TWSLMT24240A1	27721
	TWSLMT1248D2	27712	TWSLMT24240A2	27722
	TWSLMT1248D3	27713	TWSLMT24240A3	27723
	TWSLMT1248D4	27714	TWSLMT24240A4	27724
	TWSLMT1248D5	27715	TWSLMT24240A5	27725
	TWSLMT1248D6	27716	TWSLMT24240A6	27726

■	NTWSLMT1248D1	27641	NTWSLMT24240A1	27651
	NTWSLMT1248D2	27642	NTWSLMT24240A2	27652
	NTWSLMT1248D3	27643	NTWSLMT24240A3	27653
	NTWSLMT1248D4	27644	NTWSLMT24240A4	27654
	NTWSLMT1248D5	27645	NTWSLMT24240A5	27655
	NTWSLMT1248D6	27646	NTWSLMT24240A6	27656



Kg. 0,10

V 24 $\overline{\sim}$ -110 ~ 230/240 $\sim$ ($\pm 10\%$)		== $\sim$ 50/60 Hz	J2 1F	Flash/min. 24V: 65 $\pm$ 10 110V-230/240V: 90 $\pm$ 20	
IP 65		°C -10 +45	On ∞		PC AUTOESTINGUENTE SELF-EXTINGUISHING AUTO-EXTINGUIBLE SELBSTLÖSCHEND AUTOEXTINGUIBLE

TWS X

MODULO LUMINOSO A FLASH

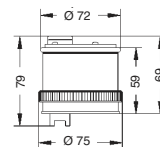


XENON
FLASHING MODULE
ELEMENT LUMINEUX
AU XENON

BLITZLICHTELEMENT
MÓDULO LUMINOSO
LUZ DESTELLANTE

	V $\overline{\sim}$	24	-	-	-
	V $\sim$	110	230	240	
	mA	280	48	48	55
	Cd (p)	200	80	200	240

XENON 2J
LRX 2J



Kg. 0.13

TWSX24DA1	27731	TWSX110A1	27741	TWSX230240A1	27751
TWSX24DA2	27732	TWSX110A2	27742	TWSX230240A2	27752
TWSX24DA3	27733	TWSX110A3	27743	TWSX230240A3	27753
TWSX24DA4	27734	TWSX110A4	27744	TWSX230240A4	27754
TWSX24DA5	27735	TWSX110A5	27745	TWSX230240A5	27755
TWSX24DA6	27736	TWSX110A6	27746	TWSX230240A6	27756

NTWSX24DA1	27661	NTWSX110A1	27671	NTWSX230240A1	27681
NTWSX24DA2	27662	NTWSX110A2	27672	NTWSX230240A2	27682
NTWSX24DA3	27663	NTWSX110A3	27673	NTWSX230240A3	27683
NTWSX24DA4	27664	NTWSX110A4	27674	NTWSX230240A4	27684
NTWSX24DA5	27665	NTWSX110A5	27675	NTWSX230240A5	27685
NTWSX24DA6	27666	NTWSX110A6	27676	NTWSX230240A6	27686

V 12÷48 $\overline{\sim}$ -110÷240 $\sim$ (±10%)			==	$\sim$ 50/60 Hz	On ∞
AUTOESTINGUENTE SELF-EXTINGUISHING AUTO-EXTINGUIBLE SELBSTLÖSCHEND AUTOEXTINGUIBLE	IP 54		 ---	PC	°C -30 +60

TWS A

MODULO ACUSTICO PIEZO ELETTRICO 6 SUONI SELEZIONABILI DA DIP SWITCH



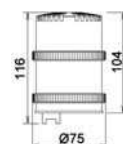
PIEZOELECTRIC ACOUSTIC MODULE
6 SOUNDS CAN BE
SELECTED BY MEANS OF THE DIP SWITCH

ELEMENT ACOUSTIQUE
PIEZO-ELECTRIQUE
6 SONS A SELECTIONNER
PAR DIP SWITCH

AKUSTISCHES PIEZOELEKTRISCHES
ELEMENT
6 VERSCHIEDENE
TONFOLGEN AUSWÄHLBAR
DURCH DIP-SWITCH

MÓDULO ACÚSTICO PIEZOELECTRICO
6 TONOS SELECCIONABLES
POR DIP SWITCH

V $\overline{\sim}$	12 $\div$ 24 $\div$ 48			-	-	-
V $\sim$				110 $\div$ 230 $\div$ 240		
mA	2.7	6	13	4	8	8.5
Hz	2500			(± 100 Hz)		



Kg 0.13

TWSAMT1248DAIP54	27718
TWSAMT110240AIP54	27719

NTWSAMT1248DAIP54	27625
NTWSAMT110240AIP54	27628

DIP SWITCH

	SUONO INTERMITTENTE LENTO POTENZA RIDOTTA SLOW INTERMITTENT SOUND REDUCED OUTPUT / SON INTERMITTENT LENT PUISSANCE REDUITE / LANGSAM AUSSETZENDE TONFOLGE REDUZIERTER LEISTUNG / SONIDO INTERMITTENTE LENTO POTENCIA REDUCIDA	T ON 310 mS T OFF 260 mS	V $\overline{\sim}$	12	24	48	-	-	-
			V $\sim$	12	24	48	110	230	240
			dB(A)1m	72	77	79	76	78	78
	SUONO INTERMITTENTE LENTO MASSIMA POTENZA SLOW INTERMITTENT SOUND MAXIMUM OUTPUT / SON INTERMITTENT LENT PUISSANCE MAXIMALE / LANGSAM AUSSETZENDE TONFOLGE HÖCHSTE LEISTUNG / SONIDO INTERMITTENTE LENTO POTENCIA MÁXIMA	T ON 310 mS T OFF 260 mS	V $\overline{\sim}$	12	24	48	-	-	-
			V $\sim$	12	24	48	110	230	240
			dB(A)1m	77	84	86	81	85	85
	SUONO INTERMITTENTE VELOCE POTENZA RIDOTTA FAST INTERMITTENT SOUND REDUCED OUTPUT / SON INTERMITTENT RAPIDE PUISSANCE REDUITE / SCHNELL AUSSETZENDE TONFOLGE REDUZIERTER LEISTUNG / SONIDO INTERMITTENTE RÁPIDO POTENCIA REDUCIDA	T ON 70 mS T OFF 50 mS	V $\overline{\sim}$	12	24	48	-	-	-
			V $\sim$	12	24	48	110	230	240
			dB(A)1m	74	79	81	76	78	79

	SUONO INTERMITTENTE VELOCE MASSIMA POTENZA FAST INTERMITTENT SOUND MAXIMUM OUTPUT / SON INTERMITTENT RAPIDE PUISSANCE MAXIMALE / SCHNELL AUSSETZENDE TONFOLGE HÖCHSTE LEISTUNG / SONIDO INTERMITTENTE RÁPIDO POTENCIA MÁXIMA	T ON 70 mS T OFF 50 mS	V $\overline{\sim}$	12	24	48	-	-	-
			V $\sim$	12	24	48	110	230	240
			dB(A)1m	78	85	87	81	85	85
	SUONO FISSO POTENZA RIDOTTA CONTINUOUS SOUND REDUCED OUTPUT / SON CONTINU PUISSANCE REDUITE / DAUER-TONFOLGE REDUZIERTER LEISTUNG / SONIDO FIJO POTENCIA REDUCIDA	-	V $\overline{\sim}$	12	24	48	-	-	-
			V $\sim$	12	24	48	110	230	240
			dB(A)1m	75	81	83	75	80	81
	SUONO FISSO MASSIMA POTENZA CONTINUOUS SOUND MAXIMUM OUTPUT / SON CONTINU PUISSANCE MAXIMALE / DAUER-TONFOLGE HÖCHSTE LEISTUNG / SONIDO FIJO POTENCIA MÁXIMA	-	V $\overline{\sim}$	12	24	48	-	-	-
			V $\sim$	12	24	48	110	230	240
			dB(A)1m	79	85	89	81	86	87

V 12÷48 $\overline{\sim}$ -110÷240 $\sim$ ($\pm 10\%$)	==	$\sim$ 50/60 Hz	On ∞
AUTOESTINGUENTE SELF-EXTINGUISHING AUTO-EXTINGUIBLE SELBSTLÖSCHEND AUTOEXTINGUIBLE	IP 65		
		PC	°C -30 +60

TWS A IP65

MODULO ACUSTICO PIEZO ELETTRICO 6 SUONI SELEZIONABILI DA DIP SWITCH



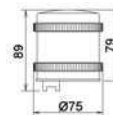
PIEZOELECTRIC ACOUSTIC MODULE
6 SOUNDS CAN BE SELECTED BY MEANS
OF THE DIP SWITCH

ELEMENT ACOUSTIQUE
PIEZO-ELECTRIQUE
6 SONS A SELECTIONNER
PAR DIP SWITCH

AKUSTISCHES PIEZOELEKTRISCHES
ELEMENT
6 VERSCHIEDENE
TONFOLGEN AUSWÄHLBAR
DURCH DIP-SWITCH

MÓDULO ACÚSTICO PIEZOELÉCTRICO
6 TONOS SELECCIONABLES
POR DIP SWITCH

V $\overline{\sim}$	12 ÷ 24 ÷ 48	-	-	-
V $\sim$		110 ÷ 230 ÷ 240		
mA	2,7	6	13	4
Hz	2500	(± 100 Hz)		



Kg 0,10

■ TWSAMT1248DAIP65	27728	■ NTWSAMT1248DAIP65	27626
TWSAMT110240AIP65	27729	NTWSAMT110240AIP65	27629

DIP SWITCH

 SUONO INTERMITTENTE LENTO POTENZA RIDOTTA SLOW INTERMITTENT SOUND REDUCED OUTPUT / SON INTERMITTENT LENT PUISSANCE REDUITE / LANGSAM AUSSETZENDE TONFOLGE REDUZIERTER LEISTUNG / SONIDO INTERMITTENTE LENTO POTENCIA REDUCIDA	T ON 310 mS T OFF 260 mS	V $\overline{\sim}$ 12 24 48 - - - V $\sim$ 12 24 48 110 230 240 dB(A)1m 64 69 71 68 70 70	 SUONO INTERMITTENTE VELOCE POTENZA RIDOTTA FAST INTERMITTENT SOUND REDUCED OUTPUT / SON INTERMITTENT RAPIDE PUISSANCE REDUITE / SCHNELL AUSSETZENDE TONFOLGE REDUZIERTER LEISTUNG / SONIDO INTERMITTENTE RÁPIDO POTENCIA REDUCIDA	T ON 70 mS T OFF 50 mS	V $\overline{\sim}$ 12 24 48 - - - V $\sim$ 12 24 48 110 230 240 dB(A)1m 66 71 73 68 70 71	 SUONO INTERMITTENTE LENTO MASSIMA POTENZA SLOW INTERMITTENT SOUND MAXIMUM OUTPUT / SON INTERMITTENT LENT PUISSANCE MAXIMALE / LANGSAM AUSSETZENDE TONFOLGE HÖCHSTE LEISTUNG / SONIDO INTERMITTENTE LENTO POTENCIA MÁXIMA	T ON 310 mS T OFF 260 mS	V $\overline{\sim}$ 12 24 48 - - - V $\sim$ 12 24 48 110 230 240 dB(A)1m 69 76 78 73 77 77	 SUONO INTERMITTENTE VELOCE MASSIMA POTENZA FAST INTERMITTENT SOUND MAXIMUM OUTPUT / SON INTERMITTENT RAPIDE PUISSANCE MAXIMALE / SCHNELL AUSSETZENDE TONFOLGE HÖCHSTE LEISTUNG / SONIDO INTERMITTENTE RÁPIDO POTENCIA MÁXIMA	T ON 70 mS T OFF 50 mS	V $\overline{\sim}$ 12 24 48 - - - V $\sim$ 12 24 48 110 230 240 dB(A)1m 71 77 81 73 78 79
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V 12/24 $\overline{\sim}$ -48 $\sim$ -110 $\sim$ -230/240 $\sim$ ($\pm 10\%$)	==	$\sim$ 50/60 Hz	On ∞
AUTOESTINGUENTE SELF-EXTINGUISHING AUTO-EXTINGUIBLE SELBSTLÖSCHEND AUTOEXTINGUIBLE	IP 54		
		PC	°C -30 +60

TWS AM

MODULO ACUSTICO MAGNETODINAMICO 32 SUONI SELEZIONABILI DA DIP SWITCH

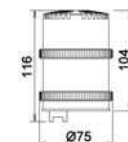


MAGNETODYNAMIC ACOUSTIC MODULE
32 SOUNDS CAN BE SELECTED
BY MEANS OF THE DIP SWITCH

ELEMENT ACOUSTIQUE
MAGNETO-DYNAMIQUE
32 SONS A SELECTIONNER
PAR DIP SWITCH

AKUSTISCHES
MAGNETODYNAMISCHES ELEMENT
32 VERSCHIEDENE TONFOLGEN
AUSWÄHLBAR DURCH DIP-SWITCH
MÓDULO ACÚSTICO MAGNETODINÁMICO
32 TONOS SELECCIONABLES
POR DIP SWITCH

V $\overline{\sim}$	12/24	-	-	-	-
V $\sim$		48	110	230/240	
mA	vedi tabella pag. 186				
Hz	See table - Voir tableau - siehe Tabelle - Ver tabla				



Kg 0,24

■ TWSAM1224DA	27790	■ NTWSAM1224DA	27794
TWSAM48A	27791	NTWSAM48A	27795
TWSAM110A	27792	NTWSAM110A	27796
TWSAM230240A	27793	NTWSAM230240A	27797



	Descrizione suono Sound Description / Type de son / Tonfolge / Descripción sonido	dB (A) 12Vdc	Ass. / Consumption Consumation / Stromaufnahme / Abs. 12Vdc	dB (A) 24Vac	Ass. / Consumption Consumation / Stromaufnahme / Abs. 24Vac	dB (A) 230Vac	Ass. / Consumption Consumation / Stromaufnahme / Abs. 230Vac	Frequenze suono Sound Frequency / Fréquences du son / Ton-Frequenzen / Frecuencias sonido
	LINEARE LINEAR / LINEAIRE / LINEAR / LINEAL	88	120 mA	94	500 mA	94	33 mA	1000 Hz
	BITONALE BI-TONE / BITONAL / BITONAL / BITONAL	90	120 mA	97	480 mA	95	28 mA	600/700 Hz
	PLURITONALE MULTI-TONE / MULTITONAL / PLURITONAL / PLURITONAL	92	140 mA	98	550 mA	96	30 mA	1000÷1700 Hz
	MODULATO MODULATED / MODULE / MODULIERT / MODULADO	94	180 mA	99	630 mA	96	32 mA	1000÷1700 Hz
	EVACUAZIONE EVACUATION / EVACUATION / EVAKUIERUNG / EVACUACIÓN	87	170 mA	94	330 mA	93	32 mA	440/560 Hz
	BITONALE VELOCE FAST BI-TONE / BITONAL RAPIDE / SCHNELL BITONAL / BITONAL RÁPIDO	88	140 mA	94	600 mA	96	30 mA	800/970 Hz
	PLURITONALE VELOCE FAST MULTI-TONE / MULTITONAL RAPIDE / SCHNELL PLURITONAL / PLURITONAL RÁPIDO	89	100 mA	95	440 mA	95	26 mA	800÷970 Hz
	PLURITONALE LENTO SLOW MULTI-TONE / MULTITONAL LENT / LANGSAM PLURITONAL / PLURITONAL LENTO	90	110 mA	95	460 mA	95	26 mA	800÷970 Hz
	LINEARE LINEAR / LINEAIRE / LINEAR / LINEAL	91	290 mA	96	890 mA	97	40 mA	2850 Hz
	PLURITONALE VELOCE FAST MULTI-TONE / MULTITONAL RAPIDE / SCHNELL PLURITONAL / PLURITONAL RÁPIDO	92	250 mA	97	820 mA	99	38 mA	2400÷2850 Hz
	PLURITONALE LENTO SLOW MULTI-TONE / MULTITONAL LENT / LANGSAM PLURITONAL / PLURITONAL LENTO	93	250 mA	99	850 mA	99	38 mA	2400÷2850 Hz
	PLURITONALE INTERMITTENTE INTERMITTENT MULTI-TONE / MULTITONAL INTERMITTENT / AUSSETZEND PLURITONAL / PLURITONAL INTERMITTENTE	89	125 mA	95	520 mA	95	33 mA	500÷1200 Hz
	PLURITONALE DISCENDENTE / DESCENDING MULTI-TONE / MULTITONAL DESCENDANT / ABSTEI- GEND PLURITONAL / PLURITONAL DESCENDIENTE	88	120 mA	94	460 mA	99	26 mA	1200÷500 Hz
	BITONALE BI-TONE / BITONAL / BITONAL / BITONAL	85	420 mA	97	1A	99	44 mA	2400 / 2850 Hz
	INTERMITTENTE LENTO SLOW INTERMITTENT / INTERMITTENT LENT / LANGSAM AUSSETZEND / INTERMITTENTE LENTO	89	125 mA	95	520 mA	94	26 mA	970 Hz
	BITONALE BI-TONE / BITONAL / BITONAL / BITONAL	91	180 mA	96	640 mA	96	30 mA	800 / 970 Hz
	INTERMITTENTE INTERMITTENT / INTERMITTENT / AUSSETZEND / INTERMITTENTE	89	130 mA	95	450 mA	94	26 mA	970 Hz
	INTERMITTENTE INTERMITTENT / INTERMITTENT / AUSSETZEND / INTERMITTENTE	84	80 mA	91	320 mA	92	20 mA	660 Hz
	INTERMITTENTE LENTO SLOW INTERMITTENT / INTERMITTENT LENT / LANGSAM AUSSETZEND / INTERMITTENTE LENTO	86	90 mA	93	420 mA	94	23 mA	660 Hz
	LINEARE LINEAR / LINEAIRE / LINEAR / LINEAL	89	60 mA	95	290 mA	93	20 mA	500 Hz
	BITONALE BI-TONE / BITONAL / BITONAL / BITONAL	87	140 mA	94	280 mA	93	24 mA	440/554 Hz
	INTERMITTENTE INTERMITTENT / INTERMITTENT / AUSSETZEND / INTERMITTENTE	87	85 mA	93	370 mA	94	23 mA	660 Hz
	INTERMITTENTE VELOCE FAST INTERMITTENT / INTERMITTENT RAPIDE / SCHNELL AUSSETZEND / INTERMITTENTE RÁPIDO	91	290 mA	97	840 mA	97	36 mA	2850 Hz
	PLURITONALE (BUZZER) MULTI-TONE (BUZZER) / MULTITONAL (BUZZER) / PLURITONAL (SUMMER) / PLURITONAL (BUZZER)	91	100 mA	96	440 mA	94	25 mA	800÷970 Hz
	PLURITONALE (BUZZER) MULTI-TONE (BUZZER) / MULTITONAL (BUZZER) / PLURITONAL (SUMMER) / PLURITONAL (BUZZER)	93	260 mA	97	850 mA	99	38 mA	2400÷2850 Hz
	INTERMITTENTE VELOCE FAST INTERMITTENT / INTERMITTENT RAPIDE / SCHNELL AUSSETZEND / INTERMITTENTE RÁPIDO	90	220 mA	96	720 mA	96	32 mA	2850 Hz
	LINEARE LINEAR / LINEAIRE / LINEAR / LINEAL	86	40 mA	92	220 mA	92	18 mA	300 Hz
	BITONALE CON PAUSA BI-TONE WITH PAUSE / BITONAL AVEC PAUSE / BITONAL MIT PAUSE / BITONAL CON INTERRUPCIÓN	89	125 mA	96	425 mA	95	26 mA	600 / 700 Hz
	BITONALE CON PAUSA BI-TONE WITH PAUSE / BITONAL AVEC PAUSE / BITONAL MIT PAUSE / BITONAL CON INTERRUPCIÓN	94	180 mA	99	560 mA	95	30 mA	1200 /1700 Hz
	BITONALE CON PAUSA BI-TONE WITH PAUSE / BITONAL AVEC PAUSE / BITONAL MIT PAUSE / BITONAL CON INTERRUPCIÓN	93	310 mA	100	1,1 A	100	38 mA	2400 /2850 Hz
	BITONALE BI-TONE / BITONAL / BITONAL / BITONAL	89	125 mA	96	500 mA	94	26 mA	600 /700 Hz
	MODULATO MODULATED / MODULE / MODULIERT / MODULADO	95	170 mA	99	650 mA	96	32 mA	1400÷1600 Hz

$V_{24} \sim - 48 \sim - 110 \sim - 240 \sim (\pm 10\%)$	$\equiv$	$\sim 50/60 \text{ Hz}$	IP 65	
$^{\circ}\text{C} -30 +50$	On ∞		1 2 3 4 5 6	PC



Kg 0,11

LD 125 TWS F

MODULO LUMINOSO A LED INTEGRATI LUCE FISSA

LED INTEGRATED CONTINUOUS LIGHT MODULE
ELEMENT LUMINEUX A LEDS INTEGRES LUMIERE FIXE
DAUERLICHTELEMENT MIT INTEGRIERTEN LED
MÓDULO LUMINOSO DE LED'S INTEGRADOS LUZ FIJA

$V \equiv$	24	48	-	-
$V \sim$			110	240
mA	90	65	20	20
mA	80	65	20	20

LD125TWSF24DA1	66721	LD125TWSF48DA1	66731	LD125TWSF110A1	66741	LD125TWSF240A1	66751
LD125TWSF24DA2	66722	LD125TWSF48DA2	66732	LD125TWSF110A2	66742	LD125TWSF240A2	66752
LD125TWSF24DA3	66723	LD125TWSF48DA3	66733	LD125TWSF110A3	66743	LD125TWSF240A3	66753
LD125TWSF24DA4	66724	LD125TWSF48DA4	66734	LD125TWSF110A4	66744	LD125TWSF240A4	66754
LD125TWSF24DA5	66725	LD125TWSF48DA5	66735	LD125TWSF110A5	66745	LD125TWSF240A5	66755
LD125TWSF24DA6	66726	LD125TWSF48DA6	66736	LD125TWSF110A6	66746	LD125TWSF240A6	66756

NLD125TWSF24DA1	69701	NLD125TWSF48DA1	64811	NLD125TWSF110A1	64821	NLD125TWSF240A1	69711
NLD125TWSF24DA2	69702	NLD125TWSF48DA2	64812	NLD125TWSF110A2	64822	NLD125TWSF240A2	69712
NLD125TWSF24DA3	69703	NLD125TWSF48DA3	64813	NLD125TWSF110A3	64823	NLD125TWSF240A3	69713
NLD125TWSF24DA4	69704	NLD125TWSF48DA4	64814	NLD125TWSF110A4	64824	NLD125TWSF240A4	69714
NLD125TWSF24DA5	69705	NLD125TWSF48DA5	64815	NLD125TWSF110A5	64825	NLD125TWSF240A5	69715
NLD125TWSF24DA6	69706	NLD125TWSF48DA6	64816	NLD125TWSF110A6	64826	NLD125TWSF240A6	69716

$V_{24} \sim - 48 \sim - 110 \sim - 240 \sim (\pm 10\%)$	$\equiv$	$\sim 50/60 \text{ Hz}$	Flash/min.150±20	
IP 65	$^{\circ}\text{C} -30 +50$	On ∞	1 2 3 4 5 6	PC



Kg 0,12

LD 125 TWS L

MODULO LUMINOSO A LED INTEGRATI LUCE LAMPEGGIANTE

LED INTEGRATED FLASHING LIGHT MODULE
ELEMENT LUMINEUX A LEDS INTEGRES CLIGNOTANT
BLINKLICHTELEMENT MIT INTEGRIERTEN LED
MÓDULO LUMINOSO DE LED'S INTEGRADOS LUZ INTERMITENTE

$V \equiv$	24	48	-	-
$V \sim$			110	240
mA	90	65	20	20
mA	80	65	20	20

LD125TWSL24DA1	66421	LD125TWSL48DA1	66431	LD125TWSL110A1	66441	LD125TWSL240A1	66451
LD125TWSL24DA2	66422	LD125TWSL48DA2	66432	LD125TWSL110A2	66442	LD125TWSL240A2	66452
LD125TWSL24DA3	66423	LD125TWSL48DA3	66433	LD125TWSL110A3	66443	LD125TWSL240A3	66453
LD125TWSL24DA4	66424	LD125TWSL48DA4	66434	LD125TWSL110A4	66444	LD125TWSL240A4	66454
LD125TWSL24DA5	66425	LD125TWSL48DA5	66435	LD125TWSL110A5	66445	LD125TWSL240A5	66455
LD125TWSL24DA6	66426	LD125TWSL48DA6	66436	LD125TWSL110A6	66446	LD125TWSL240A6	66456

NLD125TWSL24DA1	69721	NLD125TWSL48DA1	64851	NLD125TWSL110A1	64861	NLD125TWSL240A1	69731
NLD125TWSL24DA2	69722	NLD125TWSL48DA2	64852	NLD125TWSL110A2	64862	NLD125TWSL240A2	69732
NLD125TWSL24DA3	69723	NLD125TWSL48DA3	64853	NLD125TWSL110A3	64863	NLD125TWSL240A3	69733
NLD125TWSL24DA4	69724	NLD125TWSL48DA4	64854	NLD125TWSL110A4	64864	NLD125TWSL240A4	69734
NLD125TWSL24DA5	69725	NLD125TWSL48DA5	64855	NLD125TWSL110A5	64865	NLD125TWSL240A5	69735
NLD125TWSL24DA6	69726	NLD125TWSL48DA6	64856	NLD125TWSL110A6	64866	NLD125TWSL240A6	69736

COLONNA TWS
A LED INTEGRATI

LED INTEGRATED
TWS TOWER

COLONNE TWS
AVEC LEDS
INTEGRES

LICHTSÄULE
TWS MIT
INTEGRIERTEN LED

COLUMNA
TWS DE LED'S
INTEGRADOS