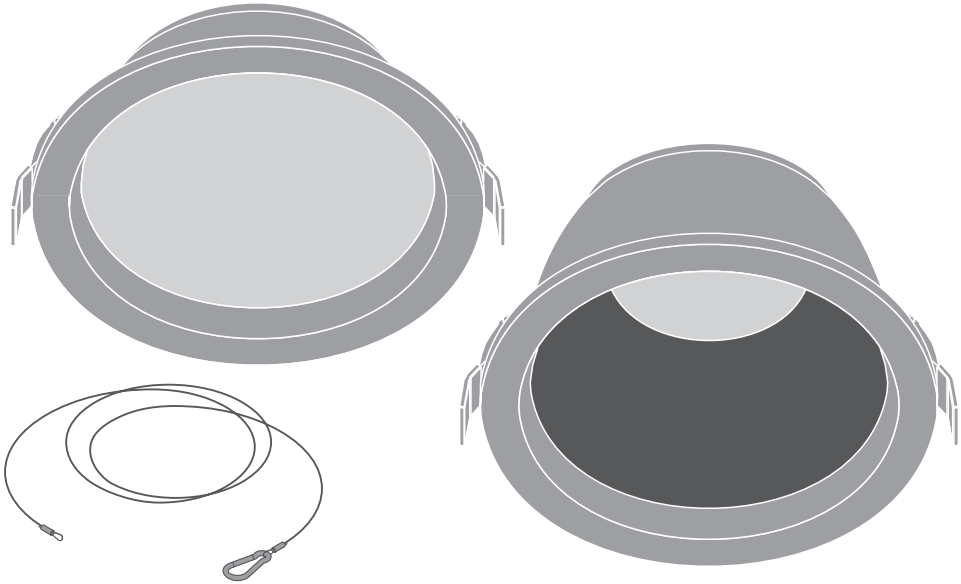
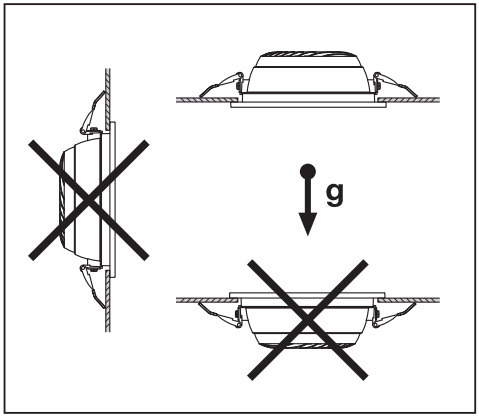
DOWNLIGHT COMFORT OPAL
DOWNLIGHT COMFORT UGR

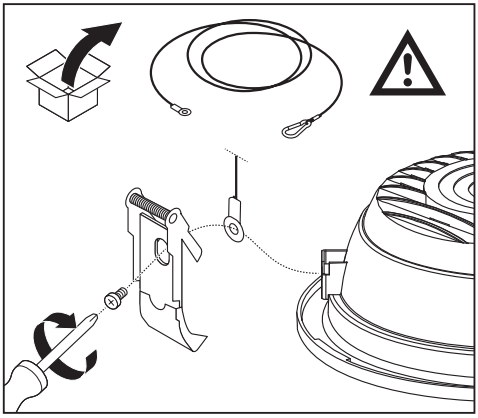


	EAN	Ø x h [mm]	W	V_{AC}	Hz	Ø [mm]
DL CMFT D100 P 13W ML 93040 OP WT	4099854490842	116x48	13/10/7	220-240V	50/60 Hz	100
DL CMFT D150 P 18W ML 93040 OP WT	4099854490941	160x57	18/15/12	220-240V	50/60 Hz	150
DL CMFT D200 P 30W ML 93040 OP WT	4099854490989	215x59	30/25/20	220-240V	50/60 Hz	200
DL CMFT D250 P 42W ML 93040 OP WT	4099854491047	265x60	42/36/30	220-240V	50/60 Hz	250
DL CMFT D100 P 13W ML 93040 U19 WT	4099854490903	116x65	13/10/7	220-240V	50/60 Hz	100
DL CMFT D150 P 18W ML 93040 U19 WT	4099854491085	160x92	18/15/12	220-240V	50/60 Hz	150
DL CMFT D200 P 30W ML 93040 U19 WT	4099854491122	215x117	30/25/20	220-240V	50/60 Hz	200
DL CMFT D250 P 42W ML 93040 U19 WT	4099854491160	265x124	42/36/30	220-240V	50/60 Hz	250

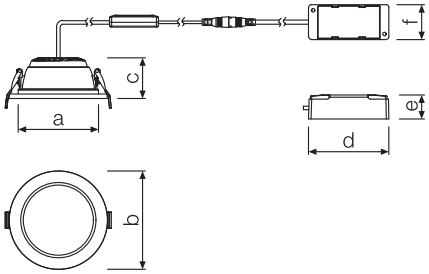
	EAN	IP	IK	▽	R_a	(°C)	PF	
DL CMFT D100 P 13W ML 93040 OP WT	4099854490842	54 / 20	03	95°	>90	-20…+40	> 0.9	0.2 kg
DL CMFT D150 P 18W ML 93040 OP WT	4099854490941	54 / 20	03	95°	>90	-20…+40	> 0.9	0.3 kg
DL CMFT D200 P 30W ML 93040 OP WT	4099854490989	54 / 20	03	100°	>90	-20…+40	> 0.9	0.5 kg
DL CMFT D250 P 42W ML 93040 OP WT	4099854491047	54 / 20	03	100°	>90	-20…+40	> 0.9	0.7 kg
DL CMFT D100 P 13W ML 93040 U19 WT	4099854490903	54 / 20	03	55°	>90	-20…+40	> 0.9	0.2 kg
DL CMFT D150 P 18W ML 93040 U19 WT	4099854491085	54 / 20	03	55°	>90	-20…+40	> 0.9	0.3 kg
DL CMFT D200 P 30W ML 93040 U19 WT	4099854491122	54 / 20	03	55°	>90	-20…+40	> 0.9	0.6 kg
DL CMFT D250 P 42W ML 93040 U19 WT	4099854491160	54 / 20	03	55°	>90	-20…+40	> 0.9	0.8 kg

DOWNLIGHT COMFORT OPAL
DOWNLIGHT COMFORT UGR

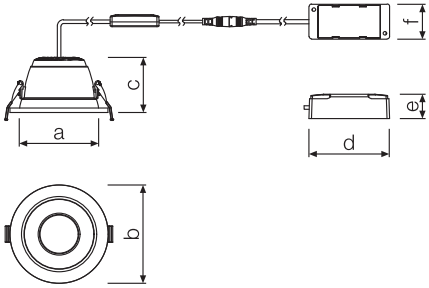




OPAL ON-OFF



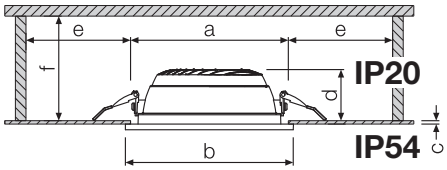
UGR ON-OFF



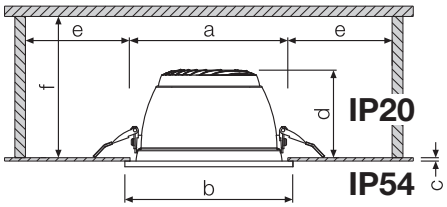
	[a]	b	c	d	e	f
DL CMFT D100 P 13W ML 93040 OP WT	100 mm	116 mm	48 mm	95 mm	29 mm	41 mm
DL CMFT D150 P 18W ML 93040 OP WT	150 mm	160 mm	57 mm	95 mm	29 mm	41 mm
DL CMFT D200 P 30W ML 93040 OP WT	200 mm	215 mm	59 mm	120 mm	29 mm	41 mm
DL CMFT D250 P 42W ML 93040 OP WT	250 mm	265 mm	60 mm	120 mm	29 mm	41 mm
DL CMFT D100 P 13W ML 93040 U19 WT	100 mm	116 mm	65 mm	95 mm	29 mm	41 mm
DL CMFT D150 P 18W ML 93040 U19 WT	150 mm	160 mm	92 mm	95 mm	29 mm	41 mm
DL CMFT D200 P 30W ML 93040 U19 WT	200 mm	215 mm	117 mm	120 mm	29 mm	41 mm
DL CMFT D250 P 42W ML 93040 U19 WT	250 mm	265 mm	124 mm	120 mm	29 mm	41 mm

DOWNLIGHT COMFORT OPAL
DOWNLIGHT COMFORT UGR

OPAL ON-OFF



UGR ON-OFF



	[a]	b	c	d	e	f
DL CMFT D100 P 13W ML 93040 OP WT	100 mm	116 mm	5-25 mm	43 mm	≥400 mm	≥93 mm
DL CMFT D150 P 18W ML 93040 OP WT	150 mm	160 mm	5-25 mm	52 mm	≥400 mm	≥102 mm
DL CMFT D200 P 30W ML 93040 OP WT	200 mm	215 mm	5-35 mm	54 mm	≥400 mm	≥104 mm
DL CMFT D250 P 42W ML 93040 OP WT	250 mm	265 mm	5-35 mm	55 mm	≥400 mm	≥105 mm
DL CMFT D100 P 13W ML 93040 U19 WT	100 mm	116 mm	5-25 mm	60 mm	≥400 mm	≥110 mm
DL CMFT D150 P 18W ML 93040 U19 WT	150 mm	160 mm	5-25 mm	87 mm	≥400 mm	≥137 mm
DL CMFT D200 P 30W ML 93040 U19 WT	200 mm	215 mm	5-35 mm	112 mm	≥400 mm	≥162 mm
DL CMFT D250 P 42W ML 93040 U19 WT	250 mm	265 mm	5-35 mm	119 mm	≥400 mm	≥169 mm

DL CMFT D100 P 13W ML 93040 OP WT
DL CMFT D100 P 13W ML 93040 U19 WT

T (Kelvin)	3000			4000		
W_{AC}	7	10	13	7	10	13
lm	700	1000	1300	770	1100	1430
lm/W	100	100	100	110	110	110
mA	220	310	400	220	310	400

DL CMFT D150 P 18W ML 93040 OP WT
DL CMFT D150 P 18W ML 93040 U19 WT

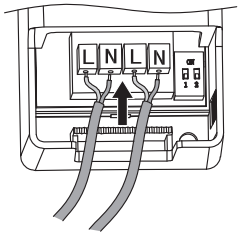
T (Kelvin)	3000			4000		
W_{AC}	12	15	18	12	15	18
lm	1320	1650	1980	1440	1800	2160
lm/W	110	110	110	120	120	120
mA	300	365	450	300	365	450

DL CMFT D200 P 30W ML 93040 OP WT
DL CMFT D200 P 30W ML 93040 U19 WT

T (Kelvin)	3000			4000		
W_{AC}	20	25	30	20	25	30
lm	2200	2750	3300	2400	3000	3600
lm/W	110	110	110	120	120	120
mA	500	625	750	500	625	750

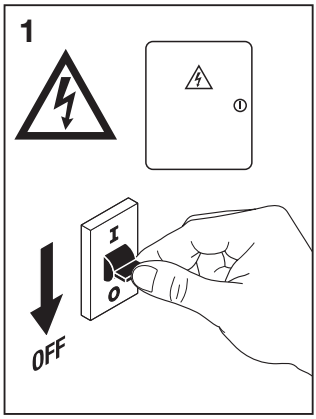
DL CMFT D250 P 42W ML 93040 OP WT
DL CMFT D250 P 42W ML 93040 U19 WT

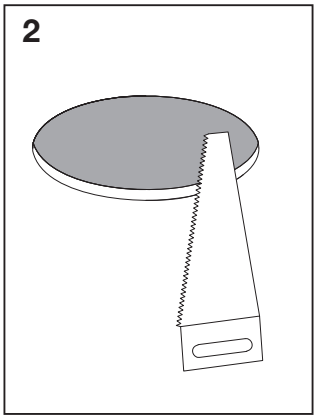
T (Kelvin)	3000			4000		
W_{AC}	30	36	42	30	36	42
lm	3300	3850	4600	3600	4200	5000
lm/W	110	110	110	120	120	120
mA	760	900	1050	760	900	1050

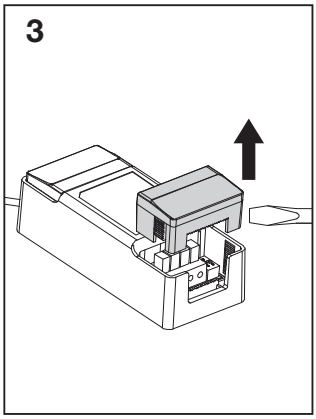


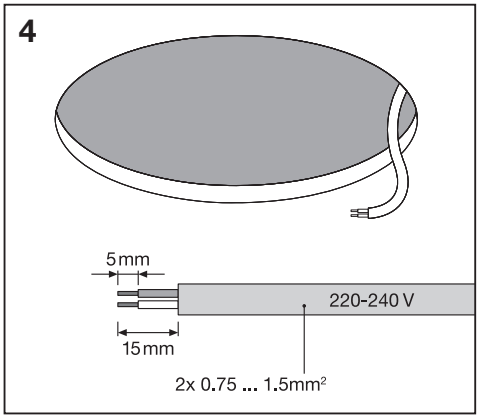
DOWNLIGHT COMFORT OPAL
DOWNLIGHT COMFORT UGR

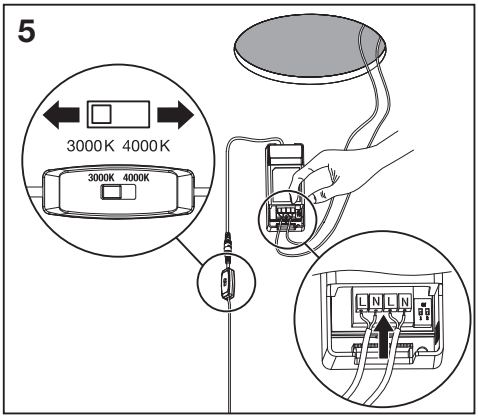
	Power[1] (W)	Current[2] (mA)	Switch position[3] 1 2 ON OFF 1	2
DL CMFT D100	7	220	OFF	OFF
	10	310	**ON**	OFF
	13	400	**ON**	**ON**
DL CMFT D150	12	300	OFF	OFF
	15	365	**ON**	OFF
	18	450	**ON**	**ON**
DL CMFT D200	20	500	OFF	OFF
	25	625	**ON**	OFF
	30	750	**ON**	**ON**
DL CMFT D250	30	760	OFF	OFF
	36	900	**ON**	OFF
	42	1050	**ON**	**ON**



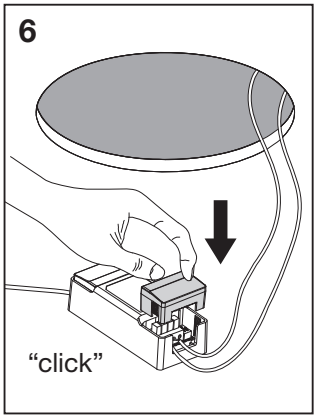


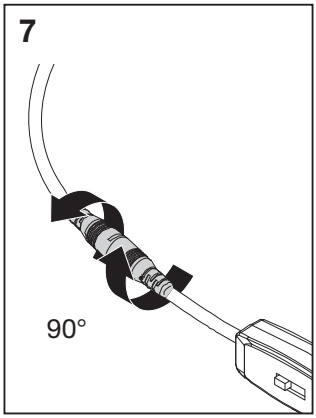


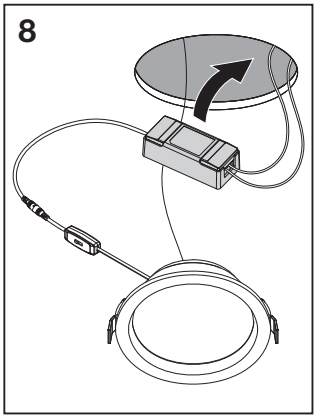


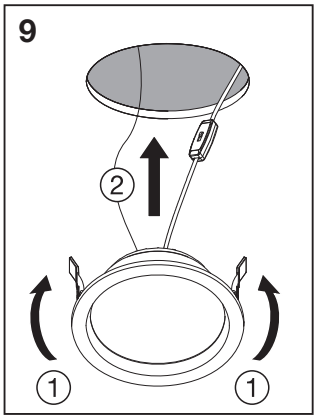


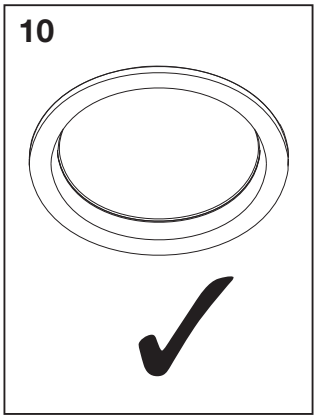
DOWNLIGHT COMFORT OPAL
DOWNLIGHT COMFORT UGR

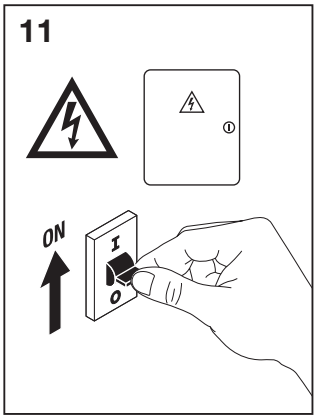




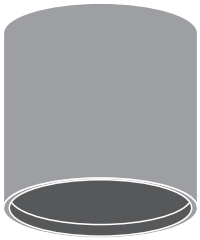




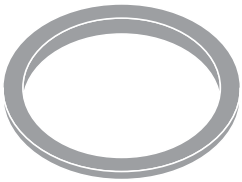




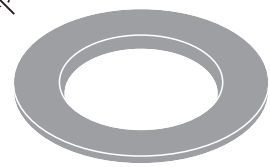
DOWNLIGHT COMFORT OPAL
DOWNLIGHT COMFORT UGR



	EAN	Ø x h [mm]	
DL CMFT FRAME D100 WT	4099854499906	116x120	0.4 kg
DL CMFT FRAME D150 WT	4099854499968	160x150	0.6 kg
DL CMFT FRAME D200 WT	4099854500022	215x184	1.1 kg
DL CMFT FRAME D250 WT	4099854500145	265x190	1.6 kg
DL CMFT FRAME D100 BK	4099854499920	116x120	0.4 kg
DL CMFT FRAME D150 BK	4099854499982	160x150	0.6 kg
DL CMFT FRAME D200 BK	4099854500046	215x184	1.1 kg
DL CMFT FRAME D250 BK	4099854500169	265x190	1.6 kg
DL CMFT FRAME D100 GY	4099854499944	116x120	0.4 kg
DL CMFT FRAME D150 GY	4099854500008	160x150	0.6 kg
DL CMFT FRAME D200 GY	4099854500060	215x184	1.1 kg
DL CMFT FRAME D250 GY	4099854500183	265x190	1.6 kg

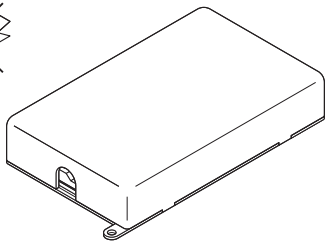


	EAN	Ø x h [mm]	
DL CMFT EXCH RING D100 BK	4099854515286	116x8	0.1 kg
DL CMFT EXCH RING D150 BK	4099854515316	160x12	0.1 kg
DL CMFT EXCH RING D200 BK	4099854515347	215x12	0.1 kg
DL CMFT EXCH RING D250 BK	4099854515378	265x12	0.1 kg
DL CMFT EXCH RING D100 GY	4099854515408	116x8	0.1 kg
DL CMFT EXCH RING D150 GY	4099854515439	160x12	0.1 kg
DL CMFT EXCH RING D200 GY	4099854515460	215x12	0.1 kg
DL CMFT EXCH RING D250 GY	4099854515491	265x12	0.1 kg

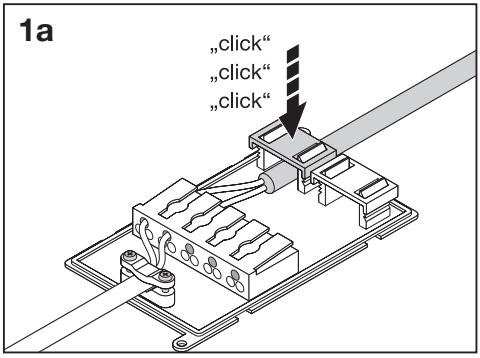


	EAN	Ø x h [mm]	
DL CMFT EXT RING D140 WT	4099854741456	140x8	0.1 kg
DL CMFT EXT RING D190 WT	4099854687723	190x12	0.1 kg
DL CMFT EXT RING D240 WT	4099854687631	240x12	0.1 kg
DL CMFT EXT RING D140 BK	4099854741487	140x8	0.1 kg
DL CMFT EXT RING D190 BK	4099854687570	190x12	0.1 kg
DL CMFT EXT RING D240 BK	4099854687662	240x12	0.1 kg
DL CMFT EXT RING D140 GY	4099854741517	140x8	0.1 kg
DL CMFT EXT RING D190 GY	4099854687600	190x12	0.1 kg
DL CMFT EXT RING D240 GY	4099854687693	240x12	0.1 kg

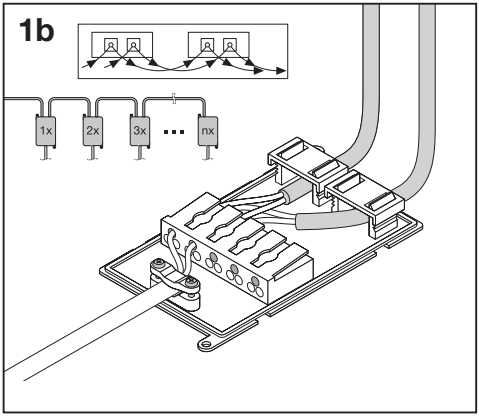
CONNECTOR BOX 5 POLE
EAN 4058075473010

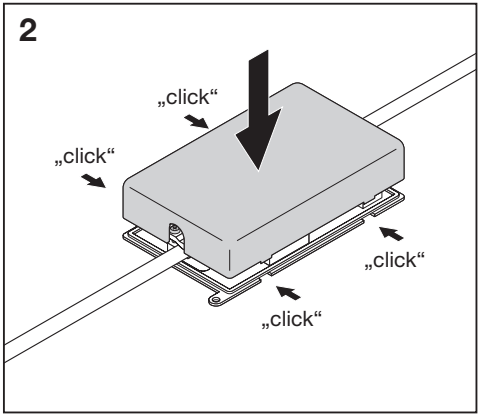


1a



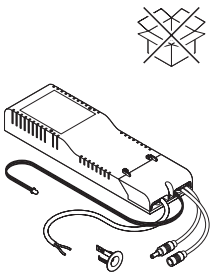
DOWNLIGHT COMFORT OPAL
DOWNLIGHT COMFORT UGR





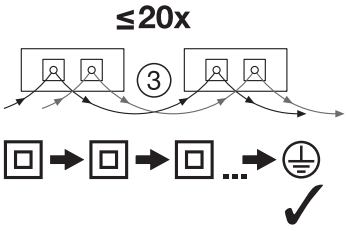
EMERGENCY CONVERSION BOX
EAN 4099854455933

EM (Conversion Kit)		
OPAL	EM W	EM lm (4000K)
D100	3	339lm
D150	3	373lm
D200	3	372lm
D250	3	379lm
UGR		
D100	3	301lm
D150	3	345lm
D200	3	345lm
D250	3	359lm

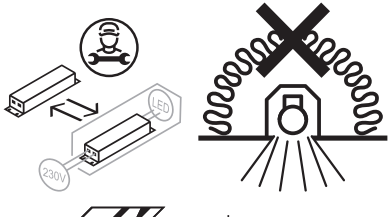


* (D) Leuchten mit zusätzlichen Notstrom-Anforderungen gemäß EN 60598-2-22 zertifiziert (gilt nicht für Frankreich und Dänemark). (GB) Luminaires certified including the additional emergency requirements of EN 60598-2-22 (not applicable for France and Denmark). (F) Luminaires homologués conformément aux exigences supplémentaires de la norme EN 60598-2-22 en matière d'éclairage de secours (ne s'applique pas pour la France et le Danemark). (I) Impianti di illuminazione certificati includendo i requisiti aggiuntivi di emergenza di EN 60598-2-22 (non applicabili a Francia e Danimarca). (E) Lámparas certificadas incluyendo los requisitos de emergencia adicionales de EN 60598-2-22 (no aplicable para Francia y Dinamarca). (P) Luminárias certificadas, incluindo os requisitos de emergência adicionais da norma EN 60598-2-22 (não se aplica para França e Dinamarca). (GR) Φωτιστικά σώματα πιστοποιημένα περιλαμβανομένων των πρόσθετων απαιτήσεων έκτακτης ανάγκης του EN 60598-2-22 (δεν έχει εφαρμογή για Γαλλία και Δανία). (NL) Gecertificeerde lampen die voldoen aan de bijzondere eisen van NBN-EN-IEC 60598-2-22 verlichtingsarmaturen voor noodverlichting (geldt niet voor Frankrijk en Denemarken). (S) Ljusarmaturerna är certifierade inklusive Nödbelysningskraven i EN 60598-2-22 (ej tillämpbart för Frankrike och Danmark). (FIN) Valaisimet on sertifioitu EN 60598-2-22 -normin turvalaisimia koskevien lisämääräysten mukaan (ei koske Ranskaa ja Tanskaa). (N) Armaturer sertifisert inkludert tilleggskrav til nødsituasjoner i henhold til EN 60598-2-22 (gjelder ikke Frankrike og Danmark). (DK) Armaturer certificeret med ekstra nødkrav iht. EN 60598-2-22 (gælder ikke for Frankrig og Danmark). (CZ) Svítidla certifikovaná s dodatečnými požadavky na nouzový proud podle normy EN 60598-2-22 (neplatí pro Francii a Dánsko). (RUS) Светильники сертифицированы с учетом дополнительных аварийных требований стандарта EN 60598-2-22 (не применимо для Франции и Дании). (H) A lámpatestek az EN 60598-2-22 szabvány kiegészítő vészhelyzeti előírásait is figyelembe véve tanúsítottak (Franciaország és Dánia esetén nem érvényes). (PL) Oprawy oświetleniowe z certyfikatem potwierdzającym spełnienie dodatkowych wymagań dotyczących oświetlenia awaryjnego zgodnie z normą EN 60598-2-22 (nie dotyczy Francji i Danii). (SK) Certifikované svietidlá vrátane dodatočných núdzových požiadaviek normy EN 60598-2-22 (neplatí pre Francúzsko a Dánsko). (SLO) Svetilke z dodatnimi zahtevami glede napajanja v sili, certificirane v skladu z EN 60598-2-22 (ne velja za Francijo in Dansko). (TR) EN 60598-2-22 sayılı standardın ek acil gerekliliklerini içeren sertifikalı armatürler (Fransa ve Danimarka için geçerli değildir). (GR) Certificirana rasvjetna tijela uključujući dodatne zahtjeve u slučaju opasnosti sukladno normi EN 60598-2-22 (nije primjenjivo za Francusku i Dansku). (RO) Corpuri de iluminat certificate inclusiv pentru cerințele suplimentare de urgență din EN 60598-2-22 (neaplicabile pentru Franța și Danemarca). (BG) Осветителни тела, сертифицирани включително съгласно допълнителните изисквания за аварийно осветление по EN 60598-2-22 (не се отнася за Франция и Дания). (EST) Valgustid, mis on sertifitseeritud muuhulgas vastavalt standardiga EN 60598-2-22 kehtestatud hädavalgustuse erinõuete osas (ei kehti Prantsusmaa ja Taani korral). (LT) Šviestuvai sertifikuoti, įskaitant papildomus išskirtinius reikalavimus pagal EN 60598-2-22 (netaikoma Prancūzijai ir Danijai). (LV) Gaismekļi sertificēti, tostarp iekļaujot EN 60598-2-22 papildu ārkārtas prasības (neattiecas uz Franciju un Dāniju). (HR) Sertifikovane svetiljke, uključujući i dodatne zahteve za hitne slučajeve u skladu sa EN 60598-2-22 (ne važi za Francusku i Dansku). (UA) Світильники сертифіковані з урахуванням додаткових вимог щодо світильників для аварійного освітлення згідно зі стандартом EN 60598-2-22 (не діє для Франції та Данії). (KZ) Бұл шамдалдар EN 60598-2-22 стандартының қосымша тәтенше талаптарына сай сертификатталған (Франция мен Дания үшін қолданылмайды).

(GB) 1) Power; 2) Current; 3) Switch position
(D) 1) Leistung; 2) Strom; 3) Schalterstellung
(F) 1) Alimentation; 2) Courant; 3) Position du commutateur
(I) 1) Potenza; 2) Corrente; 3) Posizione dell'interruttore
(E) 1) Potencia; 2) Corriente; 3) Posición del interruptor
(P) 1) Potência; 2) Corrente; 3) Posição do interruptor
(GR) 1) Ισχύς. 2) ηλεκτρικό ρεύμα. 3) Θέση διακόπτη
(NL) 1) Vermogen; 2) Stroom; 3) Schakelaarpositie
(S) 1) Effekt; 2) Ström; 3) Brytarläge
(FIN) 1) Teho; 2) Virta; 3) Kytkimen asento
(N) 1) Effekt. 2) Strøm. 3) Bryterposisjon
(DK) 1) Effekt; 2) Strøm; 3) Kontaktposition
(CZ) 1) Napájení; 2) Proud; 3) Poloha spínače
(RUS) 1) Мощность; 2) Ток; 3) Положение переключателя
(H) 1) Teljesítmény; 2) Áram; 3) Kapcsoló helyzete
(PL) 1) Zasilanie; 2) Prąd; 3) Położenie przełącznika
(SK) 1) Napájanie; 2) Prúd; 3) Poloha spínača
(SLO) 1) Moč; 2) Tok; 3) Položaj stikala
(TR) 1) Güç; 2) Akım; 3) Anahtar konumu
(HR) 1) Napajanje; 2) Struja; 3) Položaj prekidača
(RO) 1) Alimentare; 2) Curent; 3) Poziția comutatorului
(BG) 1) мощност; 2) ток; 3) позиция на превключвателя
(EST) 1) Võimsus; 2) Voolutugevus; 3) Lüliti asend
(LT) 1) Maitinimas; 2) Srovė; 3) Jungiklio padėtis
(LV) 1) Jauda; 2) Strāva; 3) Slēdža pozīcija
(BIH) 1) Resetovanje; 2) Struja; 3) Položaj prekidača
(UA) 1) Живлення; 2) Струм; 3) Положення перемикача
(KZ) 1) Қуат; 2) Ағымдағы; 3) Ажыратып-қосқыштың орны



	B16A	C10A	C16A
DL CMFT D100 P 13W ML 93040 OP WT	n=30	n=24	n=38
DL CMFT D150 P 18W ML 93040 OP WT	n=30	n=24	n=38
DL CMFT D200 P 30W ML 93040 OP WT	n=14	n=12	n=20
DL CMFT D250 P 42W ML 93040 OP WT	n=14	n=12	n=19
DL CMFT D100 P 13W ML 93040 U19 WT	n=30	n=24	n=38
DL CMFT D150 P 18W ML 93040 U19 WT	n=30	n=24	n=38
DL CMFT D200 P 30W ML 93040 U19 WT	n=14	n=12	n=20
DL CMFT D250 P 42W ML 93040 U19 WT	n=14	n=12	n=19













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26.08.26

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