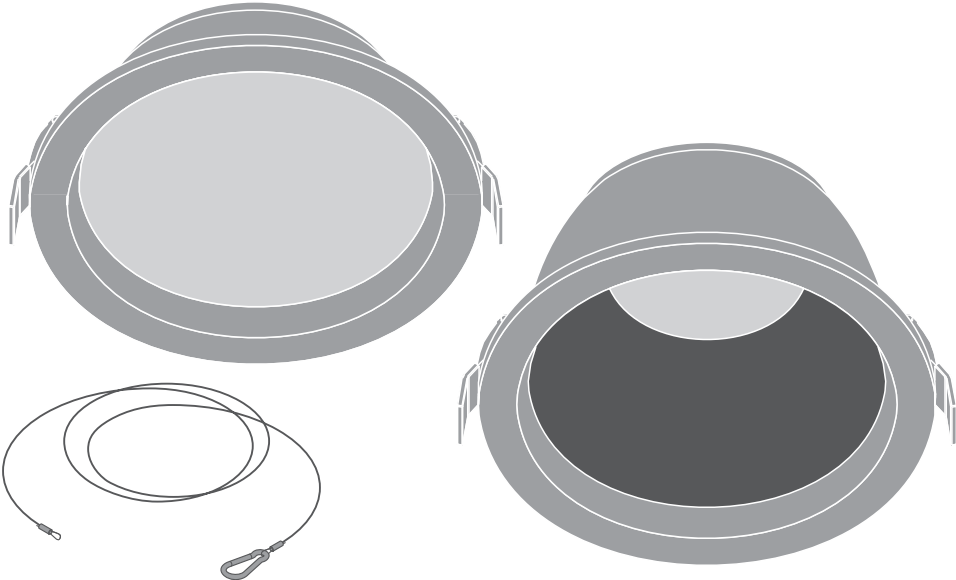


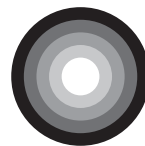
DOWNLIGHT COMFORT OPAL

DOWNLIGHT COMFORT UGR



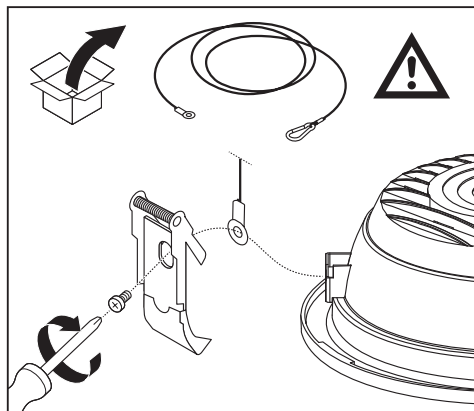
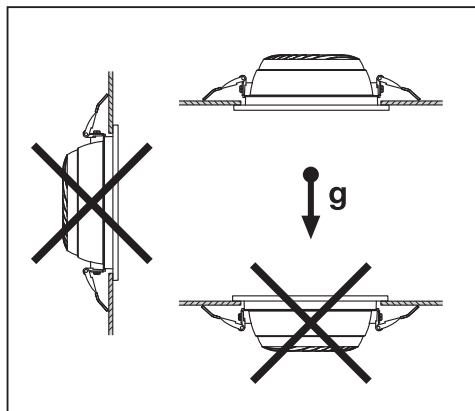
	EAN	Ø x h [mm]	W	V _{AC}	Hz	⌢ Ø [mm]
DL CMFT D100 P 13W ML 93040 OP WT	4099854490842	116 x 48	13 / 10 / 7	220-240V	50/60 Hz	100
DL CMFT D150 P 18W ML 93040 OP WT	4099854490941	160 x 57	18 / 15 / 12	220-240V	50/60 Hz	150
DL CMFT D200 P 30W ML 93040 OP WT	4099854490989	215 x 59	30 / 25 / 20	220-240V	50/60 Hz	200
DL CMFT D250 P 42W ML 93040 OP WT	4099854491047	265 x 60	42 / 36 / 30	220-240V	50/60 Hz	250
DL CMFT D100 P 13W ML 93040 U19 WT	4099854490903	116 x 65	13 / 10 / 7	220-240V	50/60 Hz	100
DL CMFT D150 P 18W ML 93040 U19 WT	4099854491085	160 x 92	18 / 15 / 12	220-240V	50/60 Hz	150
DL CMFT D200 P 30W ML 93040 U19 WT	4099854491122	215 x 117	30 / 25 / 20	220-240V	50/60 Hz	200
DL CMFT D250 P 42W ML 93040 U19 WT	4099854491160	265 x 124	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	44 / 20	03	95°	>90	-20...+40	> 0.9	0.2 kg
DL CMFT D150 P 18W ML 93040 OP WT	4099854490941	44 / 20	03	95°	>90	-20...+40	> 0.9	0.3 kg
DL CMFT D200 P 30W ML 93040 OP WT	4099854490989	44 / 20	03	100°	>90	-20...+40	> 0.9	0.5 kg
DL CMFT D250 P 42W ML 93040 OP WT	4099854491047	44 / 20	03	100°	>90	-20...+40	> 0.9	0.7 kg
DL CMFT D100 P 13W ML 93040 U19 WT	4099854490903	44 / 20	03	55°	>90	-20...+40	> 0.9	0.2 kg
DL CMFT D150 P 18W ML 93040 U19 WT	4099854491085	44 / 20	03	55°	>90	-20...+40	> 0.9	0.3 kg
DL CMFT D200 P 30W ML 93040 U19 WT	4099854491122	44 / 20	03	55°	>90	-20...+40	> 0.9	0.6 kg
DL CMFT D250 P 42W ML 93040 U19 WT	4099854491160	44 / 20	03	55°	>90	-20...+40	> 0.9	0.8 kg

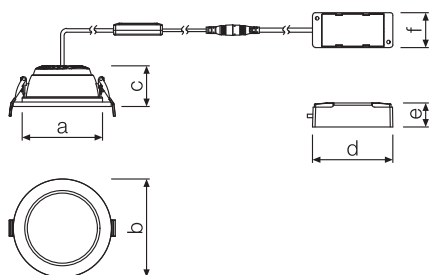


DOWNLIGHT COMFORT OPAL

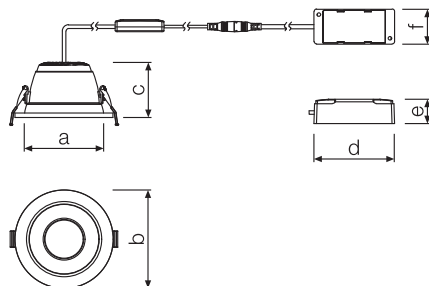
DOWNLIGHT COMFORT UGR



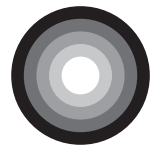
OPAL ON-OFF



UGR ON-OFF



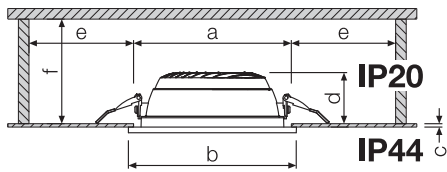
	 [a]	b	c	d	e	f
DL CMFT D100 P 13W ML 93040 OP WT	100 mm	116 mm	48 mm	95 mm	29 mm	41 mm
DL CMFT D150 P 18W ML 93040 OP WT	150 mm	160 mm	57 mm	95 mm	29 mm	41 mm
DL CMFT D200 P 30W ML 93040 OP WT	200 mm	215 mm	59 mm	120 mm	29 mm	41 mm
DL CMFT D250 P 42W ML 93040 OP WT	250 mm	265 mm	60 mm	120 mm	29 mm	41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



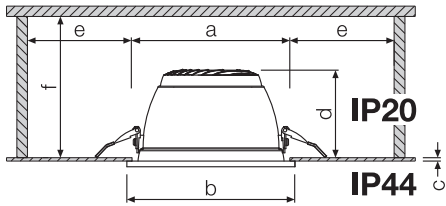
DOWNLIGHT COMFORT OPAL

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
Im	700	1000	1300	770	1100	1430
Im/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

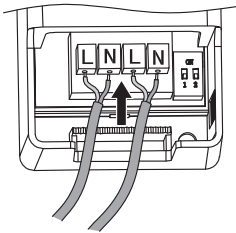
T (Kelvin)	3000			4000		
W _{AC}	12	15	18	12	15	18
Im	1320	1650	1980	1440	1800	2160
Im/W	110	110	110	120	120	120
mA	300	365	450	300	365	450

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
Im	2200	2750	3300	2400	3000	3600
Im/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	35	42	30	35	42
Im	3300	3850	4600	3600	4200	5000
Im/W	110	110	110	120	120	120
mA	760	900	1050	760	900	1050

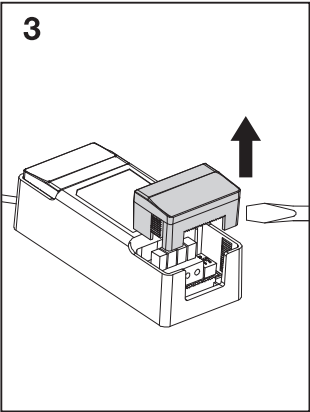
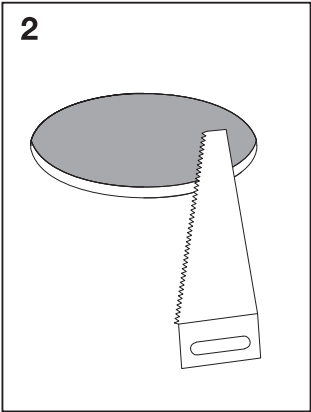
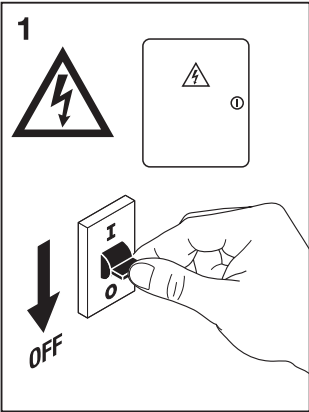


DOWNLIGHT COMFORT OPAL
DOWNLIGHT COMFORT UGR



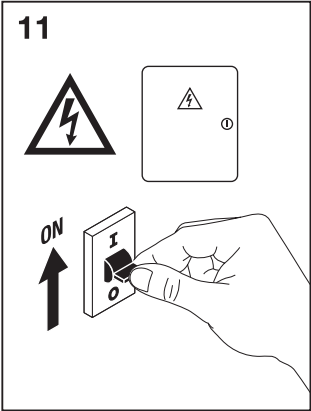
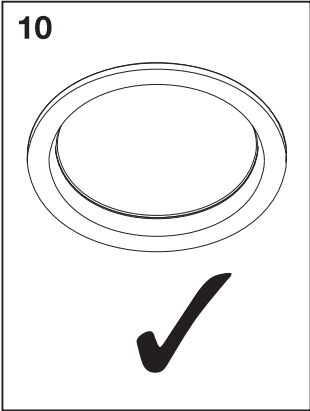
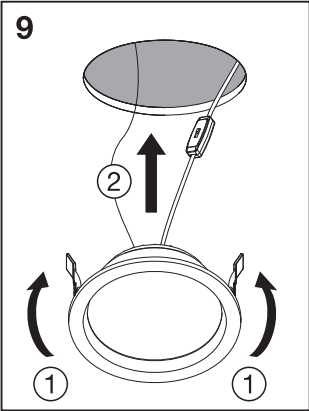
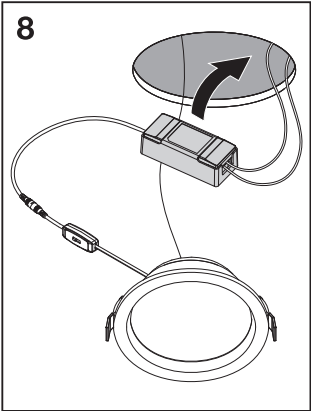
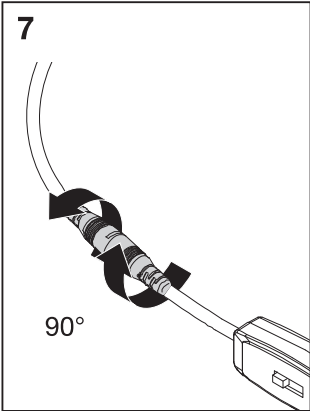
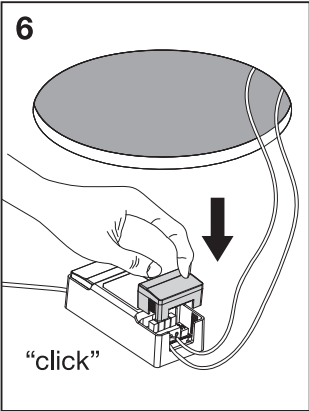
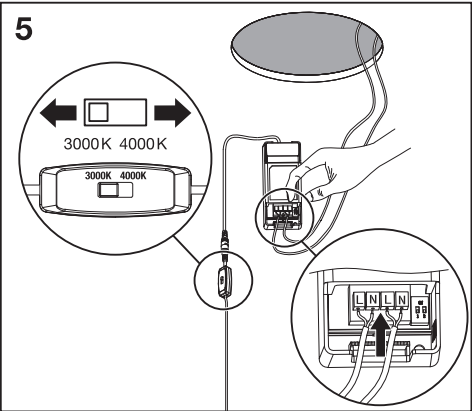
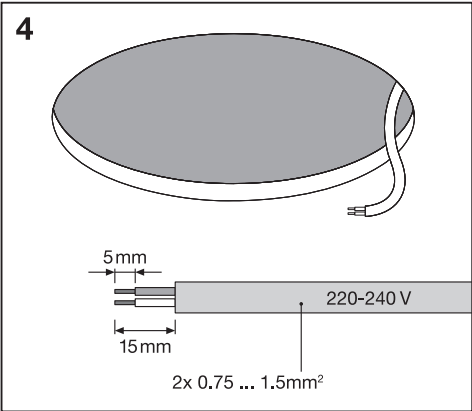
		Output ¹⁾				Switch position ²⁾	
	EAN	Current ³⁾ (mA)	Voltage ⁴⁾ (VDC)	Voltage No load ⁵⁾ (VDC)	Power ⁶⁾ (W)	1	2
DL CMFT D100 P 13W ML 93040 OP WT	4099854490842	150mA	27-42V	55V	7 W	OFF	OFF
		230mA			10 W	ON	OFF
		270mA			13 W	ON	ON
DL CMFT D150 P 18W ML 93040 OP WT	4099854490941	250mA	27-42V	55V	12 W	OFF	OFF
		300mA			15 W	ON	OFF
		350mA			18 W	ON	ON
DL CMFT D200 P 30W ML 93040 OP WT	4099854490989	380mA	27-42V	55V	20 W	OFF	OFF
		500mA			25 W	ON	OFF
		600mA			30 W	ON	ON
DL CMFT D250 P 42W ML 93040 OP WT	4099854491047	650mA	27-42V	55V	30 W	OFF	OFF
		750mA			36 W	ON	OFF
		900mA			42 W	ON	ON
DL CMFT D100 P 13W ML 93040 U19 WT	4099854490903	150mA	27-42V	55V	7 W	OFF	OFF
		230mA			10 W	ON	OFF
		270mA			13 W	ON	ON
DL CMFT D150 P 18W ML 93040 U19 WT	4099854491085	250mA	27-42V	55V	12 W	OFF	OFF
		300mA			15 W	ON	OFF
		350mA			18 W	ON	ON
DL CMFT D200 P 30W ML 93040 U19 WT	4099854491122	380mA	27-42V	55V	20 W	OFF	OFF
		500mA			25 W	ON	OFF
		600mA			30 W	ON	ON
DL CMFT D250 P 42W ML 93040 U19 WT	4099854491160	650mA	27-42V	55V	30 W	OFF	OFF
		750mA			36 W	ON	OFF
		900mA			42 W	ON	ON

* Default value ⁷⁾



DOWNLIGHT COMFORT OPAL

DOWNLIGHT COMFORT UGR



DOWNLIGHT COMFORT OPAL

DOWNLIGHT COMFORT UGR



	EAN	Ø x h [mm]	
DL CMFT FRAME D100 WT	4099854499906	116 x 120	0.4 kg
DL CMFT FRAME D150 WT	4099854499968	160 x 150	0.6 kg
DL CMFT FRAME D200 WT	4099854500022	215 x 184	1.1 kg
DL CMFT FRAME D250 WT	4099854500145	265 x 190	1.6 kg
DL CMFT FRAME D100 BK	4099854499920	116 x 120	0.4 kg
DL CMFT FRAME D150 BK	4099854499982	160 x 150	0.6 kg
DL CMFT FRAME D200 BK	4099854500046	215 x 184	1.1 kg
DL CMFT FRAME D250 BK	4099854500169	265 x 190	1.6 kg
DL CMFT FRAME D100 GY	4099854499944	116 x 120	0.4 kg
DL CMFT FRAME D150 GY	4099854500008	160 x 150	0.6 kg
DL CMFT FRAME D200 GY	4099854500060	215 x 184	1.1 kg
DL CMFT FRAME D250 GY	4099854500183	265 x 190	1.6 kg

	EAN	Ø x h [mm]	
DL CMFT EXCH RING D100 BK	4099854515286	116 x 8	0.1 kg
DL CMFT EXCH RING D150 BK	4099854515316	160 x 12	0.1 kg
DL CMFT EXCH RING D200 BK	4099854515347	215 x 12	0.1 kg
DL CMFT EXCH RING D250 BK	4099854515378	265 x 12	0.1 kg
DL CMFT EXCH RING D100 GY	4099854515408	116 x 8	0.1 kg
DL CMFT EXCH RING D150 GY	4099854515439	160 x 12	0.1 kg
DL CMFT EXCH RING D200 GY	4099854515460	215 x 12	0.1 kg
DL CMFT EXCH RING D250 GY	4099854515491	265 x 12	0.1 kg

	EAN	Ø x h [mm]	
DL CMFT EXT RING D140 WT	4099854741456	140 x 8	0.1 kg
DL CMFT EXT RING D190 WT	4099854687723	190 x 12	0.1 kg
DL CMFT EXT RING D240 WT	4099854687631	240 x 12	0.1 kg
DL CMFT EXT RING D140 BK	4099854741487	140 x 8	0.1 kg
DL CMFT EXT RING D190 BK	4099854687570	190 x 12	0.1 kg
DL CMFT EXT RING D240 BK	4099854687662	240 x 12	0.1 kg
DL CMFT EXT RING D140 GY	4099854741517	140 x 8	0.1 kg
DL CMFT EXT RING D190 GY	4099854687600	190 x 12	0.1 kg
DL CMFT EXT RING D240 GY	4099854687693	240 x 12	0.1 kg

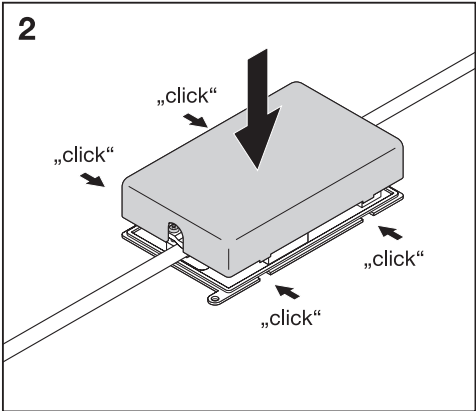
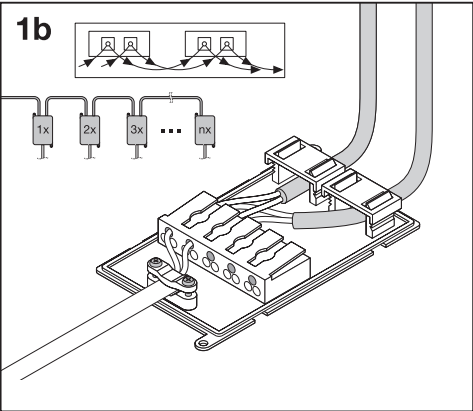
CONNECTOR BOX 5 POLE

EAN 4058075473010

1a

DOWNLIGHT COMFORT OPAL

DOWNLIGHT COMFORT UGR



EMERGENCY CONVERSION BOX

TEMPERATURE SENSOR

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

Dansko), ⑤ EN 60598-2-22 saylı standardın ek 4-ül gerekliklerini içeren sertifikalı armatürler (Fransa ve Danimarka için geçerli değildir), ⑥ Certificatiora rasvjetna tijela uključujući dodatne zahtjeve u slučaju opasnosti sukladno normi EN 60598-2-22 (nije primjenjivo za Francusku i Dansku), ⑦ Corpi de iluminat certificate inclusiv pentru cerințele suplimentare de urgență din EN 60598-2-22 (neaplicabile pentru Franța și Danemarca), ⑧ Осветителни тела, сертификации включително съгласно допълнителните изисквания за аварийно осветление по EN 60598-2-22 (не се отнася за Франция и Дания), ⑨ Valgustid, mis on sertifitseeritud muuhulgas vastavalt standardiga EN 60598-2-22 kehtestatud hädaolukustuse erinevate osas (ei kehti Prantsusmaa ja Taani korral), ⑩ Sviestuvai sertifikoitu, iskalant papildomus iskkiritus reikalavimus pagal EN 60598-2-22 (neitaikna Prancuzija i Danija), ⑪ Gaismeki sertifitseiti, tostarp iekļaujot EN 60598-2-22 papildu ārkārtas prasības (neattiecas uz Franciju un Dāniju), ⑫ Sertifikovane svetiljke, uključujući i dodatne zahtjeve za hitne slučajeve u skladu sa EN 60598-2-22 (ne važi za Francusku i Dansku), ⑬ Світільники сертифіковані з урахуванням додаткових вимог щодо світильників для аварійного освітлення згідно зі стандартом EN 60598-2-22 (не діє для Франції та Данії), ⑭ Бул шамдандар EN 60598-2-22 стандартның қосымша тетене талаптарына сай сертификатталған (Франция мен Дания үшін қолданылмайды).

- ⑥ 1) Output; 2) Switch position; 3) Current; 4) Voltage; 5) Voltage No load; 6) Power; 7) Default value
- ⑦ 1) Ausgang; 2) Schalterstellung; 3) Strom; 4) Spannung; 5) Spannung Leerlauf; 6) Leistung; 7) Vorgabewert
- ⑧ 1) Sortie ; 2) Position du commutateur ; 3) Courant ; 4) Tension ; 5) Tension à vide ; 6) Alimentation ; 7) Valeur par défaut
- ⑨ 1) Uscita; 2) Posizione dell'interruttore; 3) Corrente; 4) Tensione; 5) Tensione a vuoto; 6) Potenza; 7) Valore predefinito
- ⑩ 1) Salida; 2) Posición del interruptor; 3) Corriente; 4) Tensión; 5) Tensión sin carga; 6) Potencia; 7) Valor por defecto
- ⑪ 1) Saída; 2) Posição do interruptor; 3) Corrente; 4) Tensão; 5) Tensão sem carga; 6) Potência; 7) Valor padrão
- ⑫ 1) Έξοδος; 2) Θέση διακόπτη; 3) Ρεύμα; 4) Τάση; 5) Τάση χωρίς φορτίο; 6) Ισχύς; 7) Προεπιλεγμένη τιμή
- ⑬ 1) Utgång; 2) Schakelaarpositie; 3) Stroom; 4) Spanning; 5) Spanning onbelast; 6) Vermogen; 7) Standaardwaarde
- ⑭ 1) Utgång; 2) Brytarläge; 3) Ström; 4) Spänning; 5) Spänning utan belastning; 6) Effekt; 7) Standardvärde
- ⑮ 1) Tuotto; 2) Kytkimen asento; 3) Virta; 4) Jännite; 5) Jännite Ei kuormitusta; 6) Teho; 7) Oletusarvo
- ⑯ 1) Utgång, 2) Bryterposition, 3) Ström, 4) Spänning, 5) Spänning uten belastning, 6) Effekt, 7) Standardverdi
- ⑰ 1) Udgang; 2) Kontaktposition; 3) Strøm; 4) Spænding; 5) Spænding uden belastning; 6) Effekt; 7) Standardværdi
- ⑱ 1) Výstup; 2) Poloha spínače; 3) Proud; 4) Napětí; 5) Napětí bez zátěže; 6) Napájení; 7) Výchozí hodnota
- ⑲ 1) Выход; 2) Положение переключателя; 3) Ток; 4) Напряжение; 5) Напряжение без нагрузки; 6) Мощность; 7) Значение по умолчанию
- ⑳ 1) Kimenet; 2) Kapcsoló helyzete; 3) Áram; 4) Feszültség; 5) Feszültség terhelés nélkül; 6) Teljesítmény; 7) Alapértelmezett érték
- ㉑ 1) Wyjście; 2) Położenie przełącznika; 3) Prąd; 4) Napięcie; 5) Napięcie bez obciążenia; 6) Zasilanie; 7) Wartość domyślna

