



Mest pålitelig!

MASTER PL-L er et medium til høyeffekts lineært kompakt lysrør, som ofte brukes til generell takbelysning i butikker, hoteller, restauranter, catering og kontorer, der det kreves høyere belysningsnivåer. Den originale Philips-utviklede broteknologien gir optimal ytelse ved bruk, og gir mer lys og høyere effekt enn bøyde løsninger. Det er utformet for å fungere med både elektromagnetiske og elektroniske HF-forkoblinger, og det leveres med en sokkel som enkelt kan settes inn og tas ut.

Produktfordeler

- Best mulig lysytelse for korte eller lange perioder per tenning
- Lang levetid og bærekraftig lyseffekt
- Stort utvalg lysfarger
- God fargegjengivelse (CRI > 80)
- Kan dimmes ned til 10%

Produkttegenskaper

- 4-pins feste
- Trifosfat-lysrørteknologi
- Lite lysforringelse gjennom levetiden

Miljø

- Godt miljøvalg på grunn av høy energieffektivitet, lang levetid og liten lystilbakegang, lavest kvikksølvinnhold
- Innfrir alle RoHS og WEEE krav: lyskilden har et meget lavt kvikksølvinnhold, er blyfri, bruker ingen radioaktive substanser eller miljøfiendtlige kjemiske flammehemmere

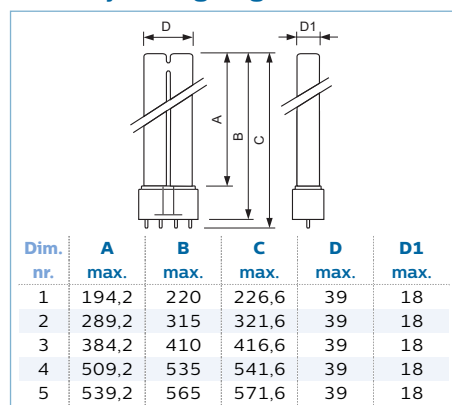
Bruksområder

- Designet for generell belysning i butikker, kontorer, hoteller og spesiell arbeidsbelysning, og for utendørs bruk i boligområder og parker

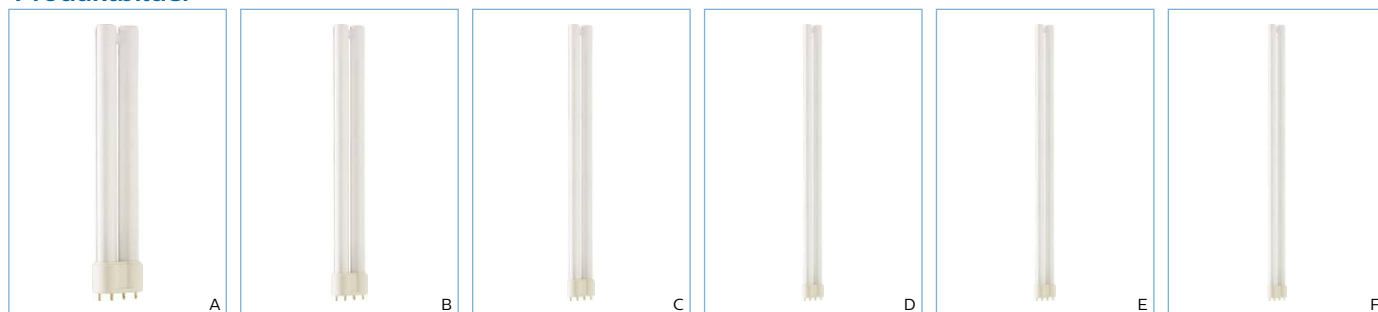
Sikkerhet og forholdsregler

- Lampens tekniske og elektriske egenskaper påvirkes av bruksforholdene, dvs. lampens omgivelsestemperatur og driftsposisjon samt kontrollutstyr som benyttes.
- Lampens levetid blir kortere når den slås ofte av og på og elektrodene ikke er godt forvarmet
- Det er svært lite sannsynlig at en lampe som går i stykker, vil påvirke helsen din. Hvis en lampe går i stykker, lufter du rommet i 30 minutter og fjerner delene, helst med hansker. Legg dem i en egen plastpose, og lever dem til et mottak for resirkulering. Ikke bruk støvsuger.

Dimensjons tegninger



Produktbilder



Main Data

MASTER PL-L

Effekt/ Lyskildefarge/Pins	SAP Packing (Pie- ce)/Innpakningstype	Lyskilde- feste	Lysstrøm (merkekapa- sitet) (nominell) (lm)	Levetid til 50 % lystap (h)	Levetid til 50 % lystap, ved forvarming (h)	Energifor- bruk kWh/ 1000 t (kWh)		Dim. nr.	Bilde brev	EOC 8711500...
18W/827/4P	CT / 1	2G11	1 200	15 000	20 000	20	A	1	A	70667640
18W/830/4P	CT / 1	2G11	1 200	15 000	20 000	20	A	1	A	70668340
18W/840/4P	CT / 1	2G11	1 200	15 000	20 000	20	A	1	A	70669040
24W/827/4P	CT / 1	2G11	1 800	15 000	20 000	26	A	2	B	70670640
24W/830/4P	CT / 1	2G11	1 800	15 000	20 000	26	A	2	B	70671340
24W/840/4P	CT / 1	2G11	1 800	15 000	20 000	26	A	2	B	70672040
36W/827/4P	CT / 1	2G11	2 900	15 000	20 000	40	A	3	C	70673740
36W/830/4P	CT / 1	2G11	2 900	15 000	20 000	40	A	3	C	70674440
36W/840/4P	CT / 1	2G11	2 900	15 000	20 000	40	A	3	C	70675140
40W/830/4P	CT / 1	2G11	3 500		20 000	44	A+	4	D	61094240
40W/840/4P	CT / 1	2G11	3 500		20 000	44	A+	4	D	61097340
55W/830/4P	CT / 1	2G11	4 800		20 000	61	A	4	E	61541140
55W/840/4P	CT / 1	2G11	4 800		20 000	61	A	4	E	61542840
80W/830/4P	CT / 1	2G11	6 000		20 000	88	A	5	F	86708740

Elektriske data

Kommersielt produktnavn	lyskildestrøm (maks.) (A)	Kalibreringsstrøm (A)	Lyskildestrøm (W)	Motstand (Ω)	HF generator målt spenning (V)
MASTER PL-L 18W/827/4P 1CT/25	0,375		18		
MASTER PL-L 18W/830/4P 1CT/25	0,375		18		
MASTER PL-L 18W/840/4P 1CT/25	0,375		18		
MASTER PL-L 24W/827/4P 1CT/25	0,345		24		
MASTER PL-L 24W/830/4P 1CT/25	0,345		24		
MASTER PL-L 24W/840/4P 1CT/25	0,345		24		
MASTER PL-L 36W/827/4P 1CT/25	0,435		36		
MASTER PL-L 36W/830/4P 1CT/25	0,435		36		
MASTER PL-L 36W/840/4P 1CT/25	0,435		36		
MASTER PL-L 40W/830/4P 1CT/25	0,320	0,32	40	400	254
MASTER PL-L 40W/840/4P 1CT/25	0,320	0,32	40	400	254
MASTER PL-L 55W/830/4P 1CT/25	0,525	0,55	55	185	202
MASTER PL-L 55W/840/4P 1CT/25	0,525	0,55	55	185	202
MASTER PL-L 80W/830/4P 1CT/25	0,555		80		

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Lifetime data

Kommersielt produktnavn	Levetid til 10 % lystap (h)	Levetid til 10% utfall (h)	Levetid til 10% med EL forvarm (h)	Levetid til 50 % lystap (h)	Levetid til 50% utfall u/varmEL (h)	Levetid til 50 % lystap, ved forvarming (h)
MASTER PL-L 18W/827/4P 1CT/25	10 000	7 500	14 000	15 000	10 000	20 000
MASTER PL-L 18W/830/4P 1CT/25	10 000	7 500	14 000	15 000	10 000	20 000
MASTER PL-L 18W/840/4P 1CT/25	10 000	7 500	14 000	15 000	10 000	20 000
MASTER PL-L 24W/827/4P 1CT/25	10 000	7 500	14 000	15 000	10 000	20 000
MASTER PL-L 24W/830/4P 1CT/25	10 000	7 500	14 000	15 000	10 000	20 000
MASTER PL-L 24W/840/4P 1CT/25	10 000	7 500	14 000	15 000	10 000	20 000
MASTER PL-L 36W/827/4P 1CT/25	10 000	7 500	14 000	15 000	10 000	20 000
MASTER PL-L 36W/830/4P 1CT/25	10 000	7 500	14 000	15 000	10 000	20 000
MASTER PL-L 36W/840/4P 1CT/25	10 000	7 500	14 000	15 000	10 000	20 000
MASTER PL-L 40W/830/4P 1CT/25		7 500	14 000		10 000	20 000
MASTER PL-L 40W/840/4P 1CT/25		7 500	14 000		10 000	20 000
MASTER PL-L 55W/830/4P 1CT/25		7 500	14 000		10 000	20 000
MASTER PL-L 55W/840/4P 1CT/25		7 500	14 000		10 000	20 000
MASTER PL-L 80W/830/4P 1CT/25		7 500	14 000		10 000	20 000

Color data

Kommersielt produktnavn	Fargegjengivelse (maks.)	Lyskildefarge ¹	Fargebetegnelse
MASTER PL-L 18W/827/4P 1CT/25	82	827	Glødelampe hvit
MASTER PL-L 18W/830/4P 1CT/25	>80	830	Varm hvit (WW)
MASTER PL-L 18W/840/4P 1CT/25	82	840	Kaldhvitt (CW)
MASTER PL-L 24W/827/4P 1CT/25	82	827	Glødelampe hvit
MASTER PL-L 24W/830/4P 1CT/25	>80	830	Varm hvit (WW)
MASTER PL-L 24W/840/4P 1CT/25	82	840	Kaldhvitt (CW)
MASTER PL-L 36W/827/4P 1CT/25	82	827	Glødelampe hvit
MASTER PL-L 36W/830/4P 1CT/25	>80	830	Varm hvit (WW)
MASTER PL-L 36W/840/4P 1CT/25	82	840	Kaldhvitt (CW)
MASTER PL-L 40W/830/4P 1CT/25	>80	830	Varm hvit (WW)
MASTER PL-L 40W/840/4P 1CT/25	82	840	Kaldhvitt (CW)
MASTER PL-L 55W/830/4P 1CT/25	>80	830	Varm hvit (WW)
MASTER PL-L 55W/840/4P 1CT/25	82	840	Kaldhvitt (CW)
MASTER PL-L 80W/830/4P 1CT/25	>80	830	Varm hvit (WW)

¹ 'Lyskildefarge' verdi beskrivelse (er): '827' = CCT av 2 700 K, '830' = CCT av 3 000 K, '840' = CCT av 4 000 K (841)

Luminous flux/efficacy/intensity data

Kommersielt produktnavn	Lysstrøm (merkekapasitet) (nominell) (lm)	Lysytelse (maks.) (lm)	Lyseffekt (merkekapasitet) (maks.) (lm/W)
MASTER PL-L 18W/827/4P 1CT/25	1 200	1 200	67,0
MASTER PL-L 18W/830/4P 1CT/25	1 200	1 200	67,0
MASTER PL-L 18W/840/4P 1CT/25	1 200	1 200	67,0
MASTER PL-L 24W/827/4P 1CT/25	1 800	1 800	75,0
MASTER PL-L 24W/830/4P 1CT/25	1 800	1 800	75,0
MASTER PL-L 24W/840/4P 1CT/25	1 800	1 800	75,0
MASTER PL-L 36W/827/4P 1CT/25	2 900	2 900	81,0
MASTER PL-L 36W/830/4P 1CT/25	2 900	2 900	81,0
MASTER PL-L 36W/840/4P 1CT/25	2 900	2 900	81,0
MASTER PL-L 40W/830/4P 1CT/25	3 500	3 500	88,0
MASTER PL-L 40W/840/4P 1CT/25	3 500	3 500	88,0
MASTER PL-L 55W/830/4P 1CT/25	4 800	4 800	87,0
MASTER PL-L 55W/840/4P 1CT/25	4 800	4 800	87,0
MASTER PL-L 80W/830/4P 1CT/25	6 000	6 000	75,0

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Rated Lumen Maintenance data

Kommersielt produktnavn	LLMF 2000 timer, målt (%)	LLMF 4000 timer, målt (%)	LLMF 6000 timer, målt (%)	LLMF 8000 timer, målt (%)	LLMF 12000 timer, målt (%)	LLMF 16000 timer, målt (%)	LLMF 20000 timer, målt (%)
MASTER PL-L 18W/827/4P 1CT/25	94	93	92	91	90	90	90
MASTER PL-L 18W/830/4P 1CT/25	94	93	92	91	90	90	90
MASTER PL-L 18W/840/4P 1CT/25	94	93	92	91	90	90	90
MASTER PL-L 24W/827/4P 1CT/25	94	93	92	91	90	90	90
MASTER PL-L 24W/830/4P 1CT/25	94	93	92	91	90	90	90
MASTER PL-L 24W/840/4P 1CT/25	94	93	92	91	90	90	90
MASTER PL-L 36W/827/4P 1CT/25	94	93	92	91	90	90	90
MASTER PL-L 36W/830/4P 1CT/25	94	93	92	91	90	90	90
MASTER PL-L 36W/840/4P 1CT/25	94	93	92	91	90	90	90
MASTER PL-L 40W/830/4P 1CT/25	95	94	93	92	91	90	90
MASTER PL-L 40W/840/4P 1CT/25	95	94	93	92	91	90	90
MASTER PL-L 55W/830/4P 1CT/25	95	94	93	92	91	90	90
MASTER PL-L 55W/840/4P 1CT/25	95	94	93	92	91	90	90
MASTER PL-L 80W/830/4P 1CT/25	95	94	93	92	91	90	90

Temperature data

Kommersielt produktnavn	Korrelert fargetemperatur (K)	Prosjekteringstemperatur (maks.) (°C)	Default Ambient Temperature (°C)
MASTER PL-L 18W/827/4P 1CT/25	2 700	30	25
MASTER PL-L 18W/830/4P 1CT/25	3 000	30	25
MASTER PL-L 18W/840/4P 1CT/25	4 000	30	25
MASTER PL-L 24W/827/4P 1CT/25	2 700	30	25
MASTER PL-L 24W/830/4P 1CT/25	3 000	30	25
MASTER PL-L 24W/840/4P 1CT/25	4 000	30	25
MASTER PL-L 36W/827/4P 1CT/25	2 700	30	25
MASTER PL-L 36W/830/4P 1CT/25	3 000	30	25
MASTER PL-L 36W/840/4P 1CT/25	4 000	30	25
MASTER PL-L 40W/830/4P 1CT/25	3 000	30	25
MASTER PL-L 40W/840/4P 1CT/25	4 000	30	25
MASTER PL-L 55W/830/4P 1CT/25	3 000	30	25
MASTER PL-L 55W/840/4P 1CT/25	4 000	30	25
MASTER PL-L 80W/830/4P 1CT/25	3 000	30	25

Environmental data & ETIM group & Design Requirements

Kommersielt produktnavn	Energiforbruk kWh/1000 t		Lavt kvikksølv (Hg) -innhold	ETIM Group ²
	(kWh)		(mg)	
MASTER PL-L 18W/827/4P 1CT/25	20	A	2	EC000087
MASTER PL-L 18W/830/4P 1CT/25	20	A	2	EC000087
MASTER PL-L 18W/840/4P 1CT/25	20	A	2	EC000087
MASTER PL-L 24W/827/4P 1CT/25	26	A	2	EC000087
MASTER PL-L 24W/830/4P 1CT/25	26	A	2	EC000087
MASTER PL-L 24W/840/4P 1CT/25	26	A	2	EC000087
MASTER PL-L 36W/827/4P 1CT/25	40	A	2	EC000087
MASTER PL-L 36W/830/4P 1CT/25	40	A	2	EC000087
MASTER PL-L 36W/840/4P 1CT/25	40	A	2	EC000087
MASTER PL-L 40W/830/4P 1CT/25	44	A+	2	EC000087
MASTER PL-L 40W/840/4P 1CT/25	44	A+	2	EC000087
MASTER PL-L 55W/830/4P 1CT/25	61	A	2	EC000087
MASTER PL-L 55W/840/4P 1CT/25	61	A	2	EC000087
MASTER PL-L 80W/830/4P 1CT/25	88	A	2	EC000087

² 'ETIM Group' verdi beskrivelse (er): 'EC000087' = Kompaktyrør

Rated Survival Factor data

Kommersielt produktnavn	LSF 2000 h Rated	LSF Preheat 2000 h Rated	LSF 4000 h Rated	LSF Preheat 4000 h Rated	LSF 6000 h Rated	LSF Preheat 6000 h Rated	LSF 8000 h Rated	LSF Preheat 8000 h Rated	LSF 12000 h Rated	LSF Preheat 12000 h Rated	LSF Preheat 16000 h Rated	LSF Preheat 20000 h Rated
	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
MASTER PL-L 18W/827/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 18W/830/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 18W/840/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 24W/827/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 24W/830/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 24W/840/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 36W/827/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 36W/830/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 36W/840/4P 1CT/25	99	99	98	99	96	98	94	97	80	94	82	50
MASTER PL-L 40W/830/4P 1CT/25		99		99		98		97		94	82	50
MASTER PL-L 40W/840/4P 1CT/25		99		99		98		97		94	82	50
MASTER PL-L 55W/830/4P 1CT/25		99		99		98		97		94	82	50
MASTER PL-L 55W/840/4P 1CT/25		99		99		98		97		94	82	50
MASTER PL-L 80W/830/4P 1CT/25		99		99		98		97		94	82	50

System data

Kommersielt produktnavn	Beskrivelse av lyskildesystem
MASTER PL-L 18W/827/4P 1CT/25	finnes ikke
MASTER PL-L 18W/830/4P 1CT/25	finnes ikke
MASTER PL-L 18W/840/4P 1CT/25	finnes ikke
MASTER PL-L 24W/827/4P 1CT/25	finnes ikke
MASTER PL-L 24W/830/4P 1CT/25	finnes ikke
MASTER PL-L 24W/840/4P 1CT/25	finnes ikke
MASTER PL-L 36W/827/4P 1CT/25	finnes ikke
MASTER PL-L 36W/830/4P 1CT/25	finnes ikke
MASTER PL-L 36W/840/4P 1CT/25	finnes ikke
MASTER PL-L 40W/830/4P 1CT/25	Høy frekvens
MASTER PL-L 40W/840/4P 1CT/25	Høy frekvens
MASTER PL-L 55W/830/4P 1CT/25	Høy frekvens
MASTER PL-L 55W/840/4P 1CT/25	Høy frekvens
MASTER PL-L 80W/830/4P 1CT/25	Høy frekvens

Driftsdata

Kommersielt produktnavn	Default Burning Position	Default Gear	Kan dimmes	Default Cycle Time
MASTER PL-L 18W/827/4P 1CT/25	Horizontal	Electromagnetic	Ja	3 hour cycle
MASTER PL-L 18W/830/4P 1CT/25	Horizontal	Electromagnetic	Ja	3 hour cycle
MASTER PL-L 18W/840/4P 1CT/25	Horizontal	Electromagnetic	Ja	3 hour cycle
MASTER PL-L 24W/827/4P 1CT/25	Horizontal	Electromagnetic	Ja	3 hour cycle
MASTER PL-L 24W/830/4P 1CT/25	Horizontal	Electromagnetic	Ja	3 hour cycle
MASTER PL-L 24W/840/4P 1CT/25	Horizontal	Electromagnetic	Ja	3 hour cycle
MASTER PL-L 36W/827/4P 1CT/25	Horizontal	Electromagnetic	Ja	3 hour cycle
MASTER PL-L 36W/830/4P 1CT/25	Horizontal	Electromagnetic	Ja	3 hour cycle
MASTER PL-L 36W/840/4P 1CT/25	Horizontal	Electromagnetic	Ja	3 hour cycle
MASTER PL-L 40W/830/4P 1CT/25	Horizontal	Electronic	Ja	3 hour cycle
MASTER PL-L 40W/840/4P 1CT/25	Horizontal	Electronic	Ja	3 hour cycle
MASTER PL-L 55W/830/4P 1CT/25	Horizontal	Electronic	Ja	3 hour cycle
MASTER PL-L 55W/840/4P 1CT/25	Horizontal	Electronic	Ja	3 hour cycle
MASTER PL-L 80W/830/4P 1CT/25	Horizontal	Electronic	Ja	3 hour cycle

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Miscellaneous & General data

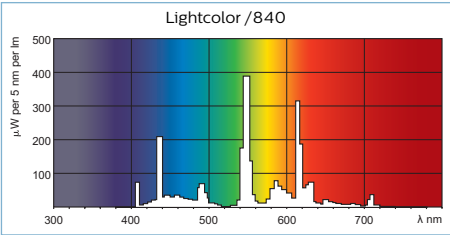
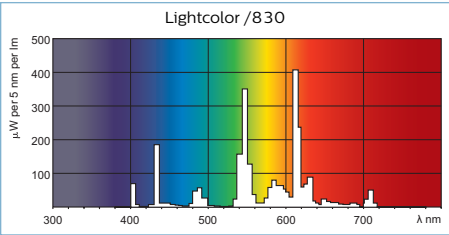
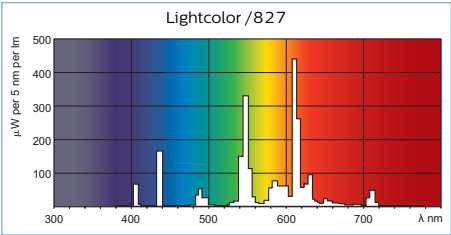
Kommersielt produktnavn	Lyskildefeste	Informasjon om lyskildefeste	ILCOS Code
MASTER PL-L 18W/827/4P 1CT/25	2G11	4P	FSD-18/27/1B-E-2G11
MASTER PL-L 18W/830/4P 1CT/25	2G11	4P	FSD-18/30/1B-E-2G11
MASTER PL-L 18W/840/4P 1CT/25	2G11	4P	FSD-18/40/1B-E-2G11
MASTER PL-L 24W/827/4P 1CT/25	2G11	4P	FSD-24/27/1B-E-2G11
MASTER PL-L 24W/830/4P 1CT/25	2G11	4P	FSD-24/30/1B-E-2G11
MASTER PL-L 24W/840/4P 1CT/25	2G11	4P	FSD-24/40/1B-E-2G11
MASTER PL-L 36W/827/4P 1CT/25	2G11	4P	FSD-36/27/1B-E-2G11
MASTER PL-L 36W/830/4P 1CT/25	2G11	4P	FSD-36/30/1B-E-2G11
MASTER PL-L 36W/840/4P 1CT/25	2G11	4P	FSD-36/40/1B-E-2G11
MASTER PL-L 40W/830/4P 1CT/25	2G11	4P	FSDH-40/30/1B-L/P-2G11
MASTER PL-L 40W/840/4P 1CT/25	2G11	4P	FSDH-40/40/1B-L/P-2G11
MASTER PL-L 55W/830/4P 1CT/25	2G11	4P	FSDH-55/30/1B-L/P-2G11
MASTER PL-L 55W/840/4P 1CT/25	2G11	4P	FSDH-55/40/1B-L/P-2G11
MASTER PL-L 80W/830/4P 1CT/25	2G11	4P	FSDH-80/30/1B-L/P-2G11

Lagerdata

Kommersielt produktnavn	SAP Packing (Piece)/Innpakningstype	Teller – pakker per utvendige boks	SAP Local code	EOC 8711500...	Materialenr. (12NC) (9279...)	SAP Gross Weight (Piece) (g)	Nettovekt (stykk) (g)	Strekkode EAN 8711500...
MASTER PL-L 18W/827/4P 1CT/25	CT / 1	25	38 207 82	70667640	03008270	82,70	60,9	710703
MASTER PL-L 18W/830/4P 1CT/25	CT / 1	25	38 207 83	70668340	03008370	82,70	60,9	710734
MASTER PL-L 18W/840/4P 1CT/25	CT / 1	25	38 207 84	70669040	03008470	82,70	60,9	610652
MASTER PL-L 24W/827/4P 1CT/25	CT / 1	25	38 207 92	70670640	03208270	111,40	82,0	710765
MASTER PL-L 24W/830/4P 1CT/25	CT / 1	25	38 207 93	70671340	03208370	111,40	82,0	710796
MASTER PL-L 24W/840/4P 1CT/25	CT / 1	25	38 207 94	70672040	03208470	111,40	82,0	710826
MASTER PL-L 36W/827/4P 1CT/25	CT / 1	25	38 217 02	70673740	03408270	140,40	104,0	710857
MASTER PL-L 36W/830/4P 1CT/25	CT / 1	25	38 217 03	70674440	03408370	140,40	104,0	710888
MASTER PL-L 36W/840/4P 1CT/25	CT / 1	25	38 217 04	70675140	03408470	140,40	104,0	711014
MASTER PL-L 40W/830/4P 1CT/25	CT / 1	25	38 208 21	61094240	08208370	178,16	134,0	610959
MASTER PL-L 40W/840/4P 1CT/25	CT / 1	25	38 208 32	61097340	08208470	178,20	134,0	610980
MASTER PL-L 55W/830/4P 1CT/25	CT / 1	25	38 208 31	61541140	08708370	178,16	134,0	615541
MASTER PL-L 55W/840/4P 1CT/25	CT / 1	25	38 208 33	61542840	08708470	178,20	134,0	615527
MASTER PL-L 80W/830/4P 1CT/25	CT / 1	25	38 207 37	86708740	09583070	186,72	140,0	867094

³ 'SAP Packing (Piece)/Innpakningstype' verdi beskrivelse (er): 'CT / 1' = CARTON

Energifordeling



Cap - Base Overview

