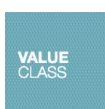


PRODUCT DATASHEET

PL COMP 1200 V 26W 840

PANEL COMPACT 1200 | Rectangular recessed panel luminaires, 1200 x 300 mm



Areas of application

- Suitable for recessed ceiling systems with grid size of 1200 x 300 mm
- Direct replacement for recessed luminaires with fluorescent lamps
- Offices, conference rooms
- Reception areas, foyers, corridors, elevators

Product benefits

- Energy savings thanks to system efficacy of up to 140lm/W
- High color consistency with SDCM 3
- Through-wiring possible
- Decentral emergency lighting possible with separately available LEDVANCE Emergency Conversion Box
- Versions with reduced glare (U19) for office applications available

Product features

- Extruded aluminum frame, metal housing
- Polystyrene diffuser
- Lifetime (L80/B10): up to 75,000 h (at 25 °C)
- 3-pole terminal block, cable cross section up to 3 x 1.5 mm²
- Type of protection: IP50 (panel luminaire), IP20 (driver)



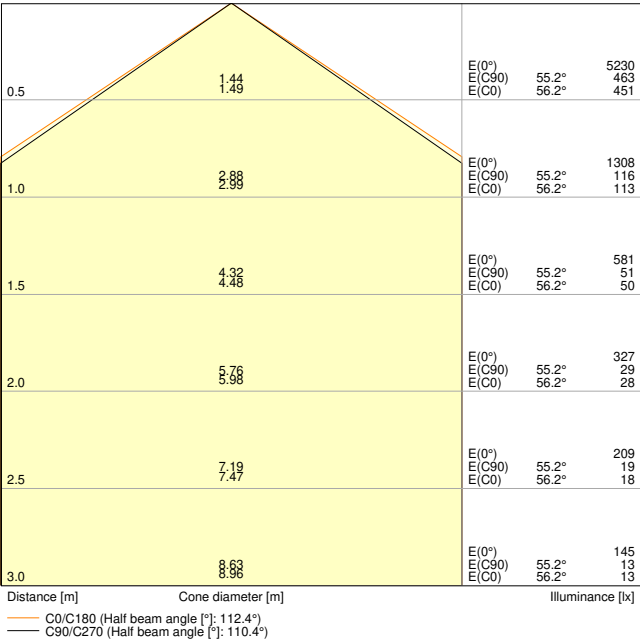
TECHNICAL DATA

Electrical data

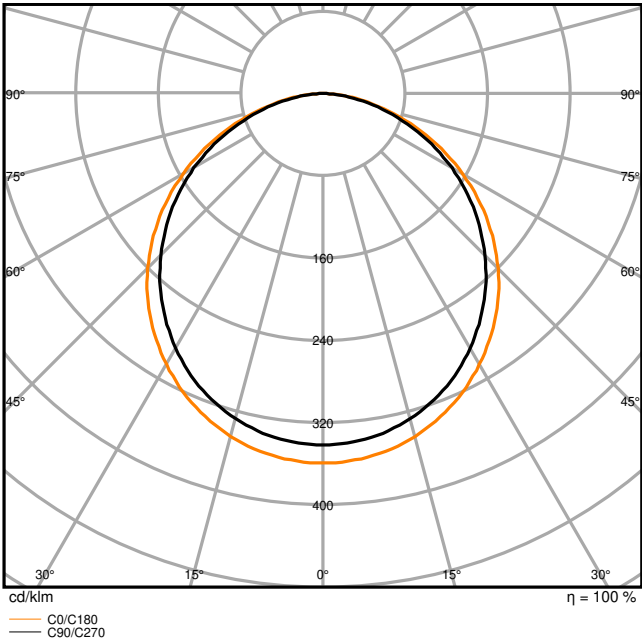
Nominal wattage	26.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Nominal current	120.000 mA
Inrush current	28 A
Inrush current time T_{h50}	95 μ s
Max. number of luminaires per miniature circuit breaker B16	25
Max. number of luminaires per miniature circuit breaker C10	21
Max. number of luminaires per miniature circuit breaker C16	34
Power factor λ	0.90
Protection class	II
Surge capability (L-N)	1000 V
Operating mode	External LED driver

Photometrical data

Luminous flux	3640 lm
Luminous efficacy	140 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 3 sdc _m
Low flicker	Yes
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °



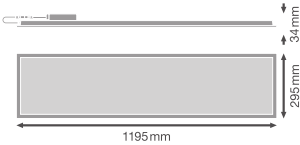
PL COMP 1200 V 26W 840 3640lm



PL COMP 1200 V 26W 840 3640lm

Dimensions & Weight

Length	1195.00 mm
Width	295.00 mm
Height	34.00 mm
Product weight	1550.00 g



PL COMP1200 V

Materials & Colors

Product color	White
Housing color	White
RAL Color (most similar)	RAL 9003
Body material	Aluminum
Cover material	Polystyrene (PS)
Light emitting surface material	Polystyrene
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+45 °C
Temperature range at storage	-20...+70 °C
Type of connection	Screwless terminal
Type of protection	IP50/IP20
Protection class IK (shock resistance)	IK02
Dimmable	No
Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling
Application environment	Indoor
Mounting length	1175 mm
Mounting width	575 mm
Mounting depth	50 mm
Mechanically adjustable	No
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	100000 h ¹⁾
Lifespan L80/B10 at 25 °C	75000 h ¹⁾
Lifespan L80/B50 at 25 °C	75000 h
Lifespan L90/B10 at 25 °C	35000 h
Number of switching cycles	100000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Control gear

Output current	700 mA
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ECG - Output ripple current	0.05 %
ECG - Length	175.00 mm
ECG - Width	55,0 mm
ECG - Height	30,0 mm
Recommended control gear	DR DS-V-26/220-240/700 PL COMP

Emergency lighting

Type of Emergency Lighting (EL)	Optional EL unit (battery and controller) for decentral operation available separately
Wattage in emergency operation mode	4 W
Luminous flux in emergency operation mode	500

Certificates & Standards

Standards	CE / CB / ENEC / UKCA / EAC / EPD
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No
EPD	LEDV-00075-V01.01-EN
Replaceable light source (EPREL)	Not replaceable

Accessories Optional

Product image	Product name	EAN
	PANEL 1200 X 300 SF MOUNT KIT H70 VAL	4099854018497
	PANEL 1200x300 RECESSED MOUNT FRAME	4058075472976
	PANEL RECESSED MOUNT CLIPS VAL 4x	4058075409859
	PANEL Suspension Kit	4058075402928

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Security rope for luminaire included
- Security brackets preinstalled
- External control gear included
- Suitable for use with separate Emergency Conversion Box
- Replacement driver separately available

Upgrade and replacement components

Components EL Battery		
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Product image	Product name	EAN
	EL KIT COMP 55V 4W LI MT AT 3H WT	4058075860711

Components Driver		
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Product image	Product name	EAN
	DR DS-V 26/220-240/700 PL COMP	4099854748813

Safety advice

- All electrical connections must be made by a qualified person.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire must be disposed of.
- Caution, risk of electric shock.
- The luminaires are not suitable for covering with thermally insulated material.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	G11256087 PL COMP
	Legal information	Safety Insert G11207793
	Legal information	Legal Insert G11146927

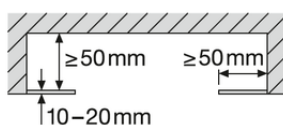
Documents and certificates		Document name
	Legal information	Informationstext 18 Abs 4 ElektroG
	Legal information	LSI PANEL COMPACT GEN2 1200
	Legal information	PL COMP
	Declarations of conformity	PANEL COMPACT
	Declarations of conformity UKCA	PANEL COMPACT
	EPD	EPD_EN_PANEL COMPACT GEN 2
	EPD	EPD_FR_PANEL COMPACT GEN 2
Photometric and lighting design files		Document name
	IES file (IES)	PL COMP 1200 V 26W 840 3640lm
	LDT file (Eulumdat)	PL COMP 1200 V 26W 840 3640lm
	ULD file (DIALux)	PL COMP 1200 V 26W 840
	ROLF file (RELUX)	PL COMP 1200 V 26W 840
	UGR file (UGR table)	PL COMP 1200 V 26W 840 3640lm
	Light distribution curve type cone	PL COMP 1200 V 26W 840 3640lm
	Light distribution curve type polar	PL COMP 1200 V 26W 840 3640lm
CAD/BIM files		Document name
	BIM Revit 3D	Panel Compact G2
	CAD STEP 3D	PL COMP G2 1200
Tender texts		Document name
	Tender documents	PANEL COMPACT 1200 26W 840-en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854735165	Folding box 1	40 mm x 302 mm x 1,314 mm	1930.00 g	15.87 dm ³
4099854735172	Shipping box 4	1,330 mm x 180 mm x 330 mm	8880.00 g	79.00 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

ADDITIONAL CATALOG INFORMATION



PANEL COMPACT 1200	DRIVER	W	L _{tot} (mm)	h	h _{tot}
PL COMP 1200 20W 840	DR 08-V-020-240/120 PL COMP (EAN 4099854735165)	26	700	3640	140
PL COMP 1200 26W 840	DR 08-V-026-240/120 PL COMP (EAN 4099854735167)	26	700	3640	140
PL COMP 1200 30W 840	DR 08-V-030-240/120 PL COMP (EAN 4099854735169)	30	800	4200	140
PL COMP 1200 36W 840	DR 08-V-036-240/120 PL COMP (EAN 4099854735171)	36	900	3640	140
PL COMP 1200 40W 840	DR 08-V-040-240/120 PL COMP (EAN 4099854735173)	40	1000	4200	140
PL COMP 1200 45W 840	DR 08-V-045-240/120 PL COMP (EAN 4099854735175)	45	1100	4200	140
PL COMP 1200 50W 840	DR 08-V-050-240/120 PL COMP (EAN 4099854735177)	50	1200	4200	140
PL COMP 1200 55W 840	DR 08-V-055-240/120 PL COMP (EAN 4099854735179)	55	1300	4200	140
PL COMP 1200 60W 840	DR 08-V-060-240/120 PL COMP (EAN 4099854735181)	60	1400	4200	140
PL COMP 1200 65W 840	DR 08-V-065-240/120 PL COMP (EAN 4099854735183)	65	1500	4200	140
PL COMP 1200 70W 840	DR 08-V-070-240/120 PL COMP (EAN 4099854735185)	70	1600	4200	140
PL COMP 1200 75W 840	DR 08-V-075-240/120 PL COMP (EAN 4099854735187)	75	1700	4200	140
PL COMP 1200 80W 840	DR 08-V-080-240/120 PL COMP (EAN 4099854735189)	80	1800	4200	140
PL COMP 1200 85W 840	DR 08-V-085-240/120 PL COMP (EAN 4099854735191)	85	1900	4200	140
PL COMP 1200 90W 840	DR 08-V-090-240/120 PL COMP (EAN 4099854735193)	90	2000	4200	140
PL COMP 1200 95W 840	DR 08-V-095-240/120 PL COMP (EAN 4099854735195)	95	2100	4200	140
PL COMP 1200 100W 840	DR 08-V-100-240/120 PL COMP (EAN 4099854735197)	100	2200	4200	140
PL COMP 1200 105W 840	DR 08-V-105-240/120 PL COMP (EAN 4099854735199)	105	2300	4200	140
PL COMP 1200 110W 840	DR 08-V-110-240/120 PL COMP (EAN 4099854735201)	110	2400	4200	140
PL COMP 1200 115W 840	DR 08-V-115-240/120 PL COMP (EAN 4099854735203)	115	2500	4200	140
PL COMP 1200 120W 840	DR 08-V-120-240/120 PL COMP (EAN 4099854735205)	120	2600	4200	140
PL COMP 1200 125W 840	DR 08-V-125-240/120 PL COMP (EAN 4099854735207)	125	2700	4200	140
PL COMP 1200 130W 840	DR 08-V-130-240/120 PL COMP (EAN 4099854735209)	130	2800	4200	140
PL COMP 1200 135W 840	DR 08-V-135-240/120 PL COMP (EAN 4099854735211)	135	2900	4200	140
PL COMP 1200 140W 840	DR 08-V-140-240/120 PL COMP (EAN 4099854735213)	140	3000	4200	140
PL COMP 1200 145W 840	DR 08-V-145-240/120 PL COMP (EAN 4099854735215)	145	3100	4200	140
PL COMP 1200 150W 840	DR 08-V-150-240/120 PL COMP (EAN 4099854735217)	150	3200	4200	140
PL COMP 1200 155W 840	DR 08-V-155-240/120 PL COMP (EAN 4099854735219)	155	3300	4200	140
PL COMP 1200 160W 840	DR 08-V-160-240/120 PL COMP (EAN 4099854735221)	160	3400	4200	140
PL COMP 1200 165W 840	DR 08-V-165-240/120 PL COMP (EAN 4099854735223)	165	3500	4200	140
PL COMP 1200 170W 840	DR 08-V-170-240/120 PL COMP (EAN 4099854735225)	170	3600	4200	140
PL COMP 1200 175W 840	DR 08-V-175-240/120 PL COMP (EAN 4099854735227)	175	3700	4200	140
PL COMP 1200 180W 840	DR 08-V-180-240/120 PL COMP (EAN 4099854735229)	180	3800	4200	140
PL COMP 1200 185W 840	DR 08-V-185-240/120 PL COMP (EAN 4099854735231)	185	3900	4200	140
PL COMP 1200 190W 840	DR 08-V-190-240/120 PL COMP (EAN 4099854735233)	190	4000	4200	140
PL COMP 1200 195W 840	DR 08-V-195-240/120 PL COMP (EAN 4099854735235)	195	4100	4200	140
PL COMP 1200 200W 840	DR 08-V-200-240/120 PL COMP (EAN 4099854735237)	200	4200	4200	140
PL COMP 1200 205W 840	DR 08-V-205-240/120 PL COMP (EAN 4099854735239)	205	4300	4200	140
PL COMP 1200 210W 840	DR 08-V-210-240/120 PL COMP (EAN 4099854735241)	210	4400	4200	140
PL COMP 1200 215W 840	DR 08-V-215-240/120 PL COMP (EAN 4099854735243)	215	4500	4200	140
PL COMP 1200 220W 840	DR 08-V-220-240/120 PL COMP (EAN 4099854735245)	220	4600	4200	140
PL COMP 1200 225W 840	DR 08-V-225-240/120 PL COMP (EAN 4099854735247)	225	4700	4200	140
PL COMP 1200 230W 840	DR 08-V-230-240/120 PL COMP (EAN 4099854735249)	230	4800	4200	140
PL COMP 1200 235W 840	DR 08-V-235-240/120 PL COMP (EAN 4099854735251)	235	4900	4200	140
PL COMP 1200 240W 840	DR 08-V-240-240/120 PL COMP (EAN 4099854735253)	240	5000	4200	140
PL COMP 1200 245W 840	DR 08-V-245-240/120 PL COMP (EAN 4099854735255)	245	5100	4200	140
PL COMP 1200 250W 840	DR 08-V-250-240/120 PL COMP (EAN 4099854735257)	250	5200	4200	140
PL COMP 1200 255W 840	DR 08-V-255-240/120 PL COMP (EAN 4099854735259)	255	5300	4200	140
PL COMP 1200 260W 840	DR 08-V-260-240/120 PL COMP (EAN 4099854735261)	260	5400	4200	140
PL COMP 1200 265W 840	DR 08-V-265-240/120 PL COMP (EAN 4099854735263)	265	5500	4200	140
PL COMP 1200 270W 840	DR 08-V-270-240/120 PL COMP (EAN 4099854735265)	270	5600	4200	140
PL COMP 1200 275W 840	DR 08-V-275-240/120 PL COMP (EAN 4099854735267)	275	5700	4200	140
PL COMP 1200 280W 840	DR 08-V-280-240/120 PL COMP (EAN 4099854735269)	280	5800	4200	140
PL COMP 1200 285W 840	DR 08-V-285-240/120 PL COMP (EAN 4099854735271)	285	5900	4200	140
PL COMP 1200 290W 840	DR 08-V-290-240/120 PL COMP (EAN 4099854735273)	290	6000	4200	140
PL COMP 1200 295W 840	DR 08-V-295-240/120 PL COMP (EAN 4099854735275)	295	6100	4200	140
PL COMP 1200 300W 840	DR 08-V-300-240/120 PL COMP (EAN 4099854735277)	300	6200	4200	140
PL COMP 1200 305W 840	DR 08-V-305-240/120 PL COMP (EAN 4099854735279)	305	6300	4200	140
PL COMP 1200 310W 840	DR 08-V-310-240/120 PL COMP (EAN 4099854735281)	310	6400	4200	140
PL COMP 1200 315W 840	DR 08-V-315-240/120 PL COMP (EAN 4099854735283)	315	6500	4200	140
PL COMP 1200 320W 840	DR 08-V-320-240/120 PL COMP (EAN 4099854735285)	320	6600	4200	140
PL COMP 1200 325W 840	DR 08-V-325-240/120 PL COMP (EAN 4099854735287)	325	6700	4200	140
PL COMP 1200 330W 840	DR 08-V-330-240/120 PL COMP (EAN 4099854735289)	330	6800	4200	140
PL COMP 1200 335W 840	DR 08-V-335-240/120 PL COMP (EAN 4099854735291)	335	6900	4200	140
PL COMP 1200 340W 840	DR 08-V-340-240/120 PL COMP (EAN 4099854735293)	340	7000	4200	140
PL COMP 1200 345W 840	DR 08-V-345-240/120 PL COMP (EAN 4099854735295)	345	7100	4200	140
PL COMP 1200 350W 840	DR 08-V-350-240/120 PL COMP (EAN 4099854735297)	350	7200	4200	140
PL COMP 1200 355W 840	DR 08-V-355-240/120 PL COMP (EAN 4099854735299)	355	7300	4200	140
PL COMP 1200 360W 840	DR 08-V-360-240/120 PL COMP (EAN 4099854735301)	360	7400	4200	140
PL COMP 1200 365W 840	DR 08-V-365-240/120 PL COMP (EAN 4099854735303)	365	7500	4200	140
PL COMP 1200 370W 840	DR 08-V-370-240/120 PL COMP (EAN 4099854735305)	370	7600	4200	140
PL COMP 1200 375W 840	DR 08-V-375-240/120 PL COMP (EAN 4099854735307)	375	7700	4200	140
PL COMP 1200 380W 840	DR 08-V-380-240/120 PL COMP (EAN 4099854735309)	380	7800	4200	140
PL COMP 1200 385W 840	DR 08-V-385-240/120 PL COMP (EAN 4099854735311)	385	7900	4200	140
PL COMP 1200 390W 840	DR 08-V-390-240/120 PL COMP (EAN 4099854735313)	390	8000	4200	140
PL COMP 1200 395W 840	DR 08-V-395-240/120 PL COMP (EAN 4099854735315)	395	8100	4200	140
PL COMP 1200 400W 840	DR 08-V-400-240/120 PL COMP (EAN 4099854735317)	400	8200	4200	140
PL COMP 1200 405W 840	DR 08-V-405-240/120 PL COMP (EAN 4099854735319)	405	8300	4200	140
PL COMP 1200 410W 840	DR 08-V-410-240/120 PL COMP (EAN 4099854735321)	410	8400	4200	140
PL COMP 1200 415W 840	DR 08-V-415-240/120 PL COMP (EAN 4099854735323)	415	8500	4200	140
PL COMP 1200 420W 840	DR 08-V-420-240/120 PL COMP (EAN 4099854735325)	420	8600	4200	140
PL COMP 1200 425W 840	DR 08-V-425-240/120 PL COMP (EAN 4099854735327)	425	8700	4200	140
PL COMP 1200 430W 840	DR 08-V-430-240/120 PL COMP (EAN 4099854735329)	430	8800	4200	140
PL COMP 1200 435W 840	DR 08-V-435-240/120 PL COMP (EAN 4099854735331)	435	8900	4200	140
PL COMP 1200 440W 840	DR 08-V-440-240/120 PL COMP (EAN 4099854735333)	440	9000	4200	140
PL COMP 1200 445W 840	DR 08-V-445-240/120 PL COMP (EAN 4099854735335)	445	9100	4200	140
PL COMP 1200 450W 840	DR 08-V-450-240/120 PL COMP (EAN 4099854735337)	450	9200	4200	140
PL COMP 1200 455W 840	DR 08-V-455-240/120 PL COMP (EAN 4099854735339)	455	9300	4200	140
PL COMP 1200 460W 840	DR 08-V-460-240/120 PL COMP (EAN 4099854735341)	460	9400	4200	140
PL COMP 1200 465W 840	DR 08-V-465-240/120 PL COMP (EAN 4099854735343)	465	9500	4200	140
PL COMP 1200 470W 840	DR 08-V-470-240/120 PL COMP (EAN 4099854735345)	470	9600	4200	140
PL COMP 1200 475W 840	DR 08-V-475-240/120 PL COMP (EAN 4099854735347)	475	9700	4200	140
PL COMP 1200 480W 840	DR 08-V-480-240/120 PL COMP (EAN 4099854735349)	480	9800	4200	140
PL COMP 1200 485W 840	DR 08-V-485-240/120 PL COMP (EAN 4099854735351)	485	9900	4200	140
PL COMP 1200 490W 840	DR 08-V-490-240/120 PL COMP (EAN 4099854735353)	490	10000	4200	140
PL COMP 1200 495W 840	DR 08-V-495-240/120 PL COMP (EAN 4099854735355)	495	10100	4200	140
PL COMP 1200 500W 840	DR 08-V-500-240/120 PL COMP (EAN 4099854735357)	500	10200	4200	140
PL COMP 1200 505W 840	DR 08-V-505-240/120 PL COMP (EAN 4099854735359)	505	10300	4200	140
PL COMP 1200 510W 840	DR 08-V-510-240/120 PL COMP (EAN 4099854735361)	510	10400	4200	140
PL COMP 1200 515W 840	DR 08-V-515-240/120 PL COMP (EAN 4099854735363)	515	10500	4200	140
PL COMP 1200 520W 840	DR 08-V-520-240/120 PL COMP (EAN 4099854735365)	520	10600	4200	140
PL COMP 1200 525W 840	DR 08-V-525-240/120 PL COMP (EAN 4099854735367)	525	10700	4200	140
PL COMP 1200 530W 840	DR 08-V-530-240/120 PL COMP (EAN 4099854735369)	530	10800	4200	140
PL COMP 1200 535W 840	DR 08-V-535-240/120 PL COMP (EAN 4099854735371)	535	10900	4200	140
PL COMP 1200 540W 840	DR 08-V-540-240/120 PL COMP (EAN 4099854735373)	540	11000	4200	140
PL COMP 1200 545W 840	DR 08-V-545-240/120 PL COMP (EAN 4099854735375)	545	11100	4200	140
PL COMP 1200 550W 840	DR 08-V-550-240/120 PL COMP (EAN 4099854735377)	550	11200	4200	140
PL COMP 1200 555W 840	DR 08-V-555-240/120 PL COMP (EAN 4099854735379)	555	11300	4200	140
PL COMP 1200 560W 840	DR 08-V-560-240/120 PL COMP (EAN 4099854735381)	560	11400	4200	140
PL COMP 1200 565W 840	DR 08-V-565-240/120 PL COMP (EAN 4099854735383)	565	11500	4200	140
PL COMP 1200 570W 840	DR 08-V-570-240/120 PL COMP (EAN 4099854735385)	570	11600	4200	140
PL COMP 1200 575W 840	DR 08-V-575-240/120 PL COMP (EAN 4099854735387)	575	11700	4200	140
PL COMP 1200 580W 840	DR 08-V-580-240/120 PL COMP (EAN 4099854735389)	580	11800	4200	140
PL COMP 1200 585W 840	DR 08-V-585-240/120 PL COMP (EAN 4099854735391)	585	11900	4200	140
PL COMP 1200 590W 840	DR 08-V-590-240/120 PL COMP (EAN 4099854735393)	590	12000	4200	140
PL COMP 1200 595W 840	DR 08-V-595-240/120 PL COMP (EAN 4099854735395)	595	12100	4200	140
PL COMP 1200 600W 840	DR 08-V-600-240/120 PL COMP (EAN 4099854735397)	600	12200	4200	140
PL COMP 1200 605W 840	DR 08-V-605-240/120 PL COMP (EAN 4099854735399)	605	12300	4200	140
PL COMP 1200 610W 840	DR 08-V-610-240/120 PL COMP (EAN 4099854735401)	610	12400	4200	140
PL COMP 1200 615W 840	DR 08-V-615-240/120 PL COMP (EAN 4099854735403)	615	12500	4200	140
PL COMP 1200 620W 840	DR 08-V-620-240/120 PL COMP (EAN 4099854735405)	620	12600	4200	140
PL COMP 1200 625W 840	DR 08-V-625-240/120 PL COMP (EAN 4099854735407)	625	12700	4200	140
PL COMP					