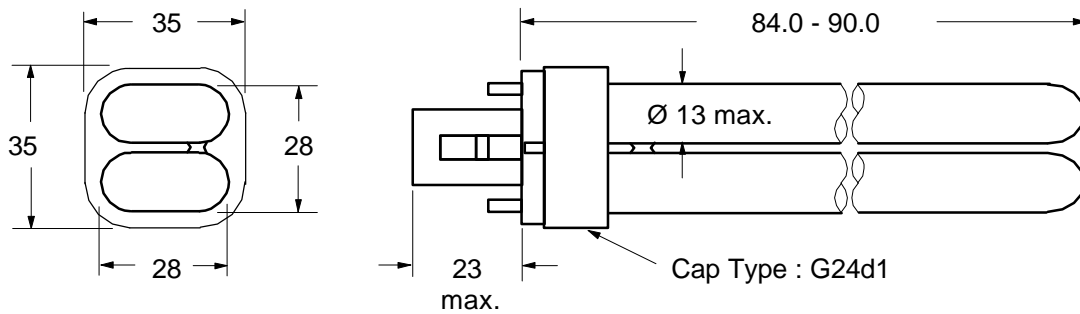




DIMENSIONS (mm)



ELECTRICAL DATA

		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Frequency	(Hz) :	50/60		
Lamp rated wattage	(W) :	10.0	9.0	11.0
Lamp operating voltage (rms)	(V) :	64	58	70
Lamp current	(mA) :	190		
Preheat current	(mA) :	210	153	275

OPERATING CONDITIONS:

		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Ballast impedance - single lamp 50Hz	:	13W 1070ohm 220V		
Ballast impedance - single lamp 50Hz	:	13W 1180ohm 240V		
Ballast impedance - twin series 50Hz	:	Not Possible		
High Frequency Operation	:	Not Recommended		
Lamp Ambient Temperature	(°C) :	25	-15	50
Guide Post Temperature	(°C) :			85
Operating Position	:	Any		
Power Factor Correction Capacitor	(µF) :	2.0		
Starter	:	Integral		

LAMP LIFE ¹

Average life (50% failure)	(h) :	10 000
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PHOTOMETRIC DATA:

	<u>Luminous Flux</u> ²	<u>CRI</u>	<u>Colour</u>	<u>ILCOS</u>	<u>Energy</u>
<u>colour no.</u>	<u>nominal value (lm)</u>	<u>(Class)</u>	<u>Temp. (K)</u>	<u>Code</u>	<u>Efficiency Class</u>
Homelight Deluxe	827	600	1b	2700	B
Warm White Deluxe	830	600	1b	3000	B
White Deluxe	835	600	1b	3500	B
Cool White Deluxe	840	600	1b	4000	B
Daylight Deluxe	860	600	1b	6000	B

ATTENTION:

Lamps comply with the requirements of EN 60 901 and EN 61 199.

Ballast must comply with EN 60 921.

¹ Life test according to EN 60 901.

² Measured according to EN 60 901, at 50 Hz on reference ballast, lamp aged 100h.

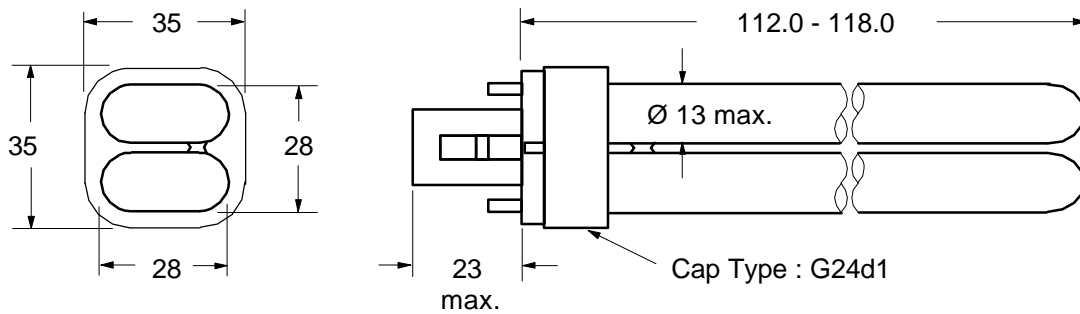
Issued by : SHIPLEY
 Date : 28.08.90
 Revision date : 17.11.97

DATA SHEET

Number : **6401**
 Supersedes :
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DIMENSIONS (mm)



ELECTRICAL DATA		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Frequency	(Hz) :	50/60		
Lamp rated wattage	(W) :	13.0	11.9	14.2
Lamp operating voltage (rms)	(V) :	91	81	101
Lamp current	(mA) :	175		
Preheat current	(mA) :	210	153	275

OPERATING CONDITIONS:		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Ballast impedance - single lamp 50Hz	:	13W 1070ohm 220V		
Ballast impedance - single lamp 50Hz	:	13W 1180ohm 240V		
Ballast impedance - twin series 50Hz	:	Not Possible		
High Frequency Operation	:	Not Recommended		
Lamp Ambient Temperature	(°C) :	25	-15	50
Guide Post Temperature	(°C) :			85
Operating Position	:	Any		
Power Factor Correction Capacitor	(µF) :	2.0		
Starter	:	Integral		

LAMP LIFE ¹

Average life (50% failure) (h) : 10 000

PHOTOMETRIC DATA:	Luminous Flux ²	CRI	Colour	ILCOS	Energy
colour no.	nominal value (lm)	(Class)	Temp. (K)	Code	Efficiency Class
Homelight Deluxe	827	900	1b	2700	A
Warm White Deluxe	830	900	1b	3000	A
White Deluxe	835	900	1b	3500	A
Cool White Deluxe	840	900	1b	4000	A
Daylight Deluxe	860	900	1b	6000	A

ATTENTION:

Lamps comply with the requirements of EN 60 901 and EN 61 199.

Ballast must comply with EN 60 921.

¹ Life test according to EN 60 901.

² Measured according to EN 60 901, at 50 Hz on reference ballast, lamp aged 100h.

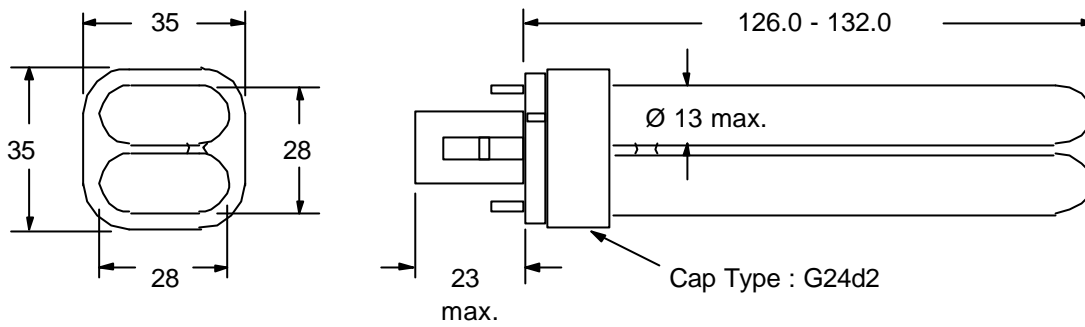
Issued by : SHIPLEY
Date : 28.08.90
Revision date : 17.11.97

DATA SHEET

Number : **6402**
Supersedes :
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DIMENSIONS (mm)



<u>ELECTRICAL DATA</u>		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Frequency	(Hz) :	50/60		
Lamp rated wattage	(W) :	18.0	16.6	19.4
Lamp operating voltage (rms)	(V) :	100	90	110
Lamp current	(mA) :	220		
Preheat current	(mA) :	280	190	375

<u>OPERATING CONDITIONS:</u>		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Ballast impedance - single lamp 50Hz	:	18W 800ohm 220V		
Ballast impedance - single lamp 50Hz	:	18W 900ohm 240V		
Ballast impedance - twin series 50Hz	:	Not Possible		
High Frequency Operation	:	Not Recommended		
Lamp Ambient Temperature	(°C) :	25	-15	50
Guide Post Temperature	(°C) :			85
Operating Position	:	Any		
Power Factor Correction Capacitor	(µF) :	2.0		
Starter	:	Integral		

LAMP LIFE ¹

Average life (50% failure) (h) : 10 000

<u>PHOTOMETRIC DATA:</u>	<u>Luminous Flux</u> ²	<u>CRI</u>	<u>Colour</u>	<u>ILCOS</u>	<u>Energy</u>
colour no.	nominal value (lm)	(Class)	Temp. (K)	Code	Efficiency Class
Homelight Deluxe	827	1200	1b	2700	B
Warm White Deluxe	830	1200	1b	3000	B
White Deluxe	835	1200	1b	3500	B
Cool White Deluxe	840	1200	1b	4000	B
Daylight Deluxe	860	1200	1b	6000	B

ATTENTION:

Lamps comply with the requirements of EN 60 901 and EN 61 199.

Ballast must comply with EN 60 921.

¹ Life test according to EN 60 901.

² Measured according to EN 60 901, at 50 Hz on reference ballast, lamp aged 100h.

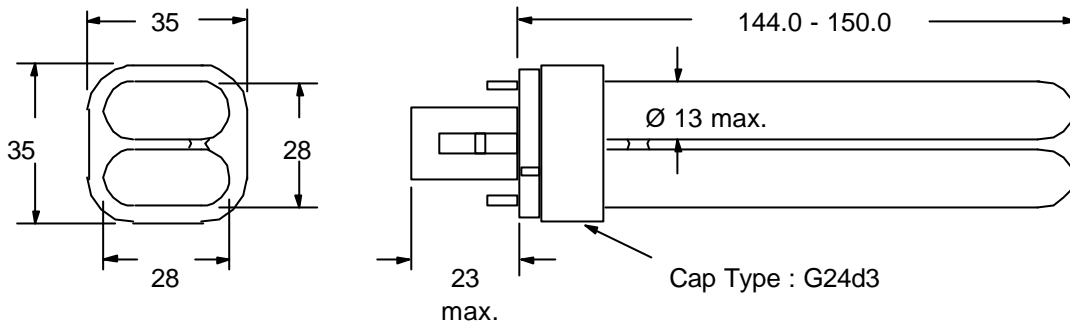
Issued by : SHIPLEY
Date : 28.08.1990
Revision date : 26.01.2000

DATA SHEET

Number : **6403**
Supersedes :
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DIMENSIONS (mm)



<u>ELECTRICAL DATA</u>		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Frequency	(Hz) :	50/60		
Lamp rated wattage	(W) :	26.0	24.2	27.8
Lamp operating voltage (rms)	(V) :	105	95	115
Lamp current	(mA) :	325		
Preheat current	(mA) :	420	270	550

<u>OPERATING CONDITIONS:</u>		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Ballast impedance - single lamp 50Hz	:	20W 540ohm 220V		
Ballast impedance - single lamp 50Hz	:	20W 610ohm 240V		
Ballast impedance - twin series 50Hz	:	Not Possible		
High Frequency Operation	:	Not Recommended		
Lamp Ambient Temperature	(°C) :	25	-15	50
Guide Post Temperature	(°C) :			85
Operating Position	:	Any		
Power Factor Correction Capacitor	(µF) :	3.2		
Starter	:	Integral		

LAMP LIFE ¹

Average life (50% failure) (h) : 10 000

<u>PHOTOMETRIC DATA:</u>	<u>Luminous Flux</u> ²	<u>CRI</u>	<u>Colour</u>	<u>ILCOS</u>	<u>Energy</u>
colour no.	nominal value (lm)	(Class)	Temp. (K)	Code	Efficiency Class
Homelight Deluxe	827	1800	1b	2700	B
Warm White Deluxe	830	1800	1b	3000	B
White Deluxe	835	1800	1b	3500	B
Cool White Deluxe	840	1800	1b	4000	B
Daylight Deluxe	860	1800	1b	6000	B

ATTENTION:

Lamps comply with the requirements of EN 60 901 and EN 61 199.
Ballast must comply with EN 60 921.

¹ Life test according to EN 60 901.

² Measured according to EN 60 901, at 50 Hz on reference ballast, lamp aged 100h.

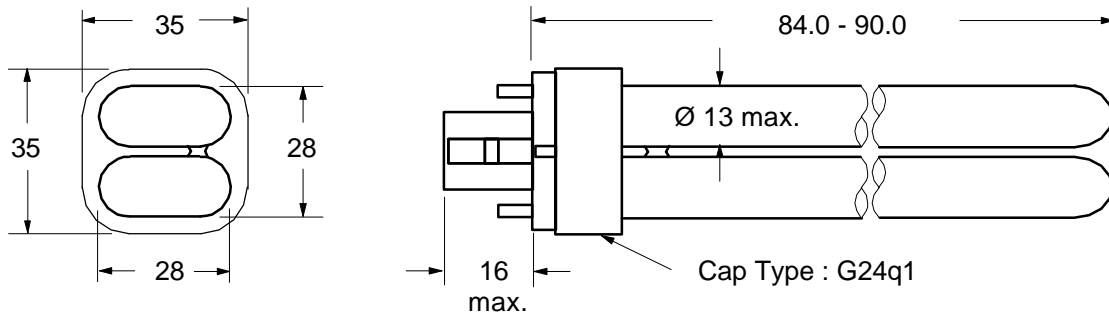
Issued by : SHIPLEY
Date : 28.08.1990
Revision date : 26.01.2000

DATA SHEET

Number : **6404**
Supersedes :
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DIMENSIONS (mm)



ELECTRICAL DATA		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Frequency	(Hz) :	50/60		
Lamp rated wattage	(W) :	10.0	9.0	11.0
Lamp operating voltage (rms)	(V) :	64	58	70
Lamp current	(mA) :	190		
Preheat current	(mA) :	210	153	275

OPERATING CONDITIONS:		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Ballast impedance - single lamp 50Hz	:	13W 1070ohm 220V		
Ballast impedance - single lamp 50Hz	:	13W 1180ohm 240V		
Ballast impedance - twin series 50Hz	:	Not Possible		
High Frequency Operation	:			
Lamp Ambient Temperature	(°C) :	25	-15	50
Guide Post Temperature	(°C) :			85
Operating Position	:	Any		
Power Factor Correction Capacitor	(µF) :	2.0		
Starter	:	FS 22		

LAMP LIFE ¹

Average life (50% failure) (h) : 10 000

PHOTOMETRIC DATA:	Luminous Flux ²	CRI	Colour	ILCOS	Energy
colour no.	nominal value (lm)	(Class)	Temp. (K)	Code	Efficiency Class
Homelight Deluxe	827	600	1b	2700	B
Warm White Deluxe	830	600	1b	3000	B
White Deluxe	835	600	1b	3500	B
Cool White Deluxe	840	600	1b	4000	B
Daylight Deluxe	860	600	1b	6000	B

ATTENTION:

Lamps comply with the requirements of EN 60 901 and EN 61 199.

Ballast must comply with EN 60 921.

¹ Life test according to EN 60 901.

² Measured according to EN 60 901, at 50 Hz on reference ballast, lamp aged 100h.

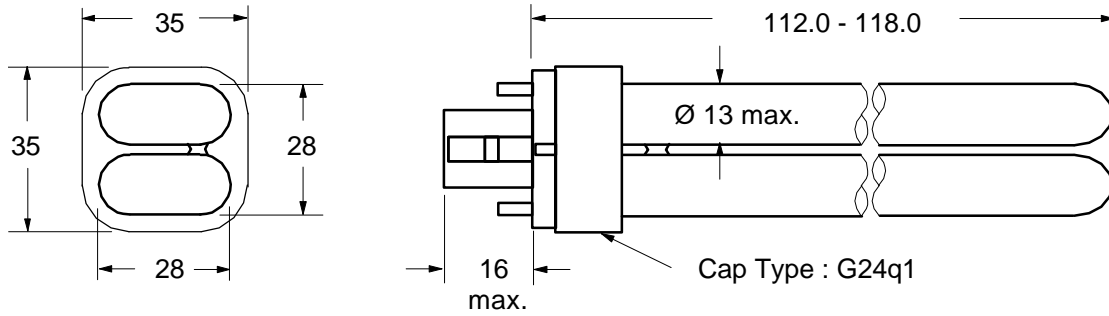
Issued by : SHIPLEY
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Revision date : 17.11.97

DATA SHEET

Number : 6421
Supersedes :
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DIMENSIONS (mm)



ELECTRICAL DATA		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Frequency	(Hz) :	50/60		
Lamp rated wattage	(W) :	13.0	11.9	14.2
Lamp operating voltage (rms)	(V) :	91	81	101
Lamp current	(mA) :	175		
Preheat current	(mA) :	210	153	275

OPERATING CONDITIONS:		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Ballast impedance - single lamp 50Hz	:	13W 1070ohm 220V		
Ballast impedance - single lamp 50Hz	:	13W 1180ohm 240V		
Ballast impedance - twin series 50Hz	:	Not Possible		
High Frequency Operation	:			
Lamp Ambient Temperature	(°C) :	25	-15	50
Guide Post Temperature	(°C) :			85
Operating Position	:	Any		
Power Factor Correction Capacitor	(µF) :	2.0		
Starter	:	FS 11		

LAMP LIFE ¹

Average life (50% failure) (h) : 10 000

PHOTOMETRIC DATA:	Luminous Flux ²	CRI	Colour	ILCOS	Energy
colour no.	nominal value (lm)	(Class)	Temp. (K)	Code	Efficiency Class
Homelight Deluxe	827	900	1b	2700	A
Warm White Deluxe	830	900	1b	3000	A
White Deluxe	835	900	1b	3500	A
Cool White Deluxe	840	900	1b	4000	A
Daylight Deluxe	860	900	1b	6000	A

ATTENTION:

Lamps comply with the requirements of EN 60 901 and EN 61 199.

Ballast must comply with EN 60 921.

¹ Life test according to EN 60 901.

² Measured according to EN 60 901, at 50 Hz on reference ballast, lamp aged 100h.

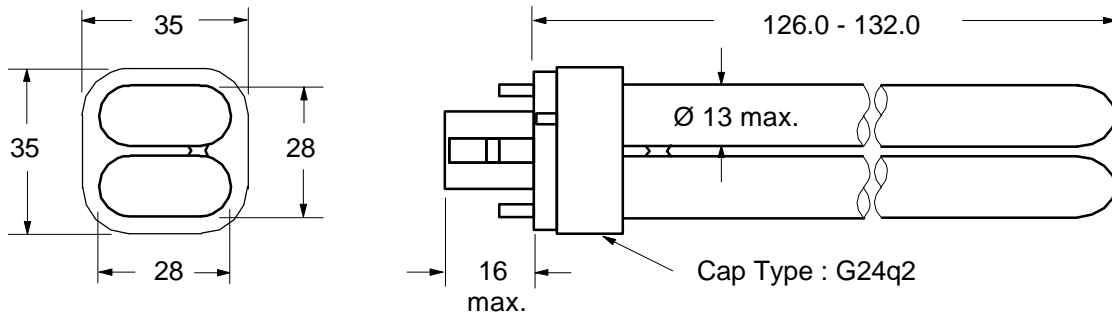
Issued by : SHIPLEY
Date : 01.07.94
Revision date : 17.11.97

DATA SHEET

Number : **6422**
Supersedes :
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DIMENSIONS (mm)



ELECTRICAL DATA

		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Frequency	(Hz) :	50/60		
Lamp rated wattage	(W) :	18.0	16.6	19.4
Lamp operating voltage (rms)	(V) :	100	90	110
Lamp current	(mA) :	220		
Preheat current	(mA) :	280	190	375

OPERATING CONDITIONS:

		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Ballast impedance - single lamp 50Hz	:	18W 800ohm 220V		
Ballast impedance - single lamp 60Hz	:	18W 900ohm 240V		
Ballast impedance - twin series 50Hz	:	Not Possible		
High Frequency Operation	:			
Lamp Ambient Temperature	(°C) :	25	-15	50
Guide Post Temperature	(°C) :			85
Operating Position	:	Any		
Power Factor Correction Capacitor	(µF) :	2.0		
Starter	:	FS 11		

LAMP LIFE ¹

Average life (50% failure)	(h) :	10 000
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PHOTOMETRIC DATA:

	<u>colour no.</u>	<u>Luminous Flux² nominal value (lm)</u>	<u>CRI (Class)</u>	<u>Colour Temp. (K)</u>	<u>ILCOS Code</u>	<u>Energy Efficiency Class</u>
Homelight Deluxe	827	1200	1b	2700		B
Warm White Deluxe	830	1200	1b	3000		B
White Deluxe	835	1200	1b	3500		B
Cool White Deluxe	840	1200	1b	4000		B
Daylight Deluxe	860	1200	1b	6000		B

ATTENTION:

Lamps comply with the requirements of EN 60 901 and EN 61 199.

Ballast must comply with EN 60 921.

¹ Life test according to EN 60 901.

² Measured according to EN 60 901, at 50 Hz on reference ballast, lamp aged 100h.

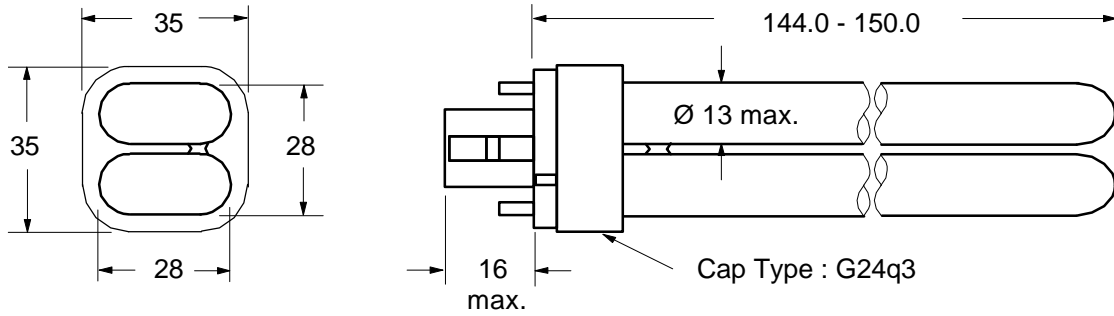
Issued by : SHIPLEY
Date : 01.07.94
Revision date : 17.11.97

DATA SHEET

Number : **6423**
Supersedes :
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DIMENSIONS (mm)



ELECTRICAL DATA		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Frequency	(Hz) :	50/60		
Lamp rated wattage	(W) :	26.0	24.2	27.8
Lamp operating voltage (rms)	(V) :	105	95	115
Lamp current	(mA) :	325		
Preheat current	(mA) :	420	270	550

OPERATING CONDITIONS:		<u>Nominal Value</u>	<u>Min.</u>	<u>Max.</u>
Ballast impedance - single lamp 50Hz	:	20W 540ohm 220V		
Ballast impedance - single lamp 50Hz	:	20W 610ohm 240V		
Ballast impedance - twin series 50Hz	:	Not Possible		
High Frequency Operation	:			
Lamp Ambient Temperature	(°C) :	25	-15	50
Guide Post Temperature	(°C) :			85
Operating Position	:	Any		
Power Factor Correction Capacitor	(µF) :	3.2		
Starter	:	FS 11		

LAMP LIFE ¹

Average life (50% failure)	(h) :	10 000
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PHOTOMETRIC DATA:	Luminous Flux ²	CRI	Colour	ILCOS	Energy
colour no.	nominal value (lm)	(Class)	Temp. (K)	Code	Efficiency Class
Homelight Deluxe	827	1800	1b	2700	B
Warm White Deluxe	830	1800	1b	3000	B
White Deluxe	835	1800	1b	3500	B
Cool White Deluxe	840	1800	1b	4000	B
Daylight Deluxe	860	1800	1b	6000	B

ATTENTION:

Lamps comply with the requirements of EN 60 901 and EN 61 199.

Ballast must comply with EN 60 921.

¹ Life test according to EN 60 901.

² Measured according to EN 60 901, at 50 Hz on reference ballast, lamp aged 100h.

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DATA SHEET

Number : **6424**
 Supersedes :
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