BYIBA
BACKLIGHT

Designed by :
9010 it

4250E

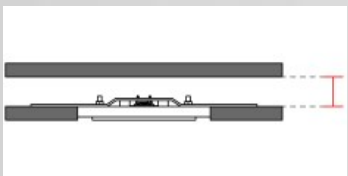
Recessed Spotlight / CRISTALY
Surface finish : CRISTALY

MODEL:

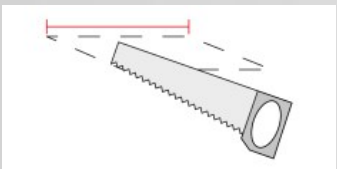
Code	4250E
Product family	CEILING RECESSED LIGHTING
Type	Recessed Spotlight

MATERIAL/SURFACE FINISH:

Code	004
Material	CRISTALY
Surface finish	CRISTALY

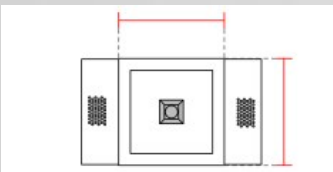


Req. space behing the plasterboard:
Code:27153/27154/27155/30154/30155/40153/40154/40155
40mm(1,57")
Code:27150/27151/27152/30150/30151/30152/40150/40151/40152
30mm(1,18")



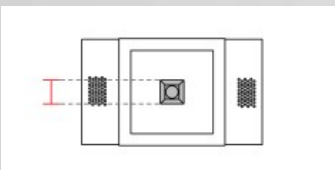
hole on the plasterboard

140x140mm
(5,51"x5,51")



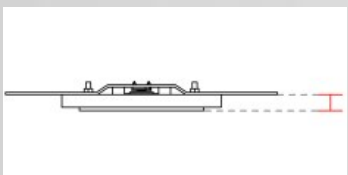
External measures

135x135mm
(5,31"x5,31")

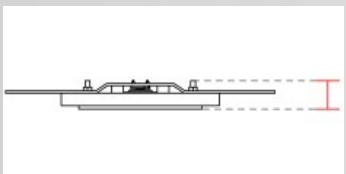


Measures of the light output

30x30mm
(1,18"x1,18")



Height without electrical part
13mm
(0,51")



Height including the electrical part:
Code:27153/27154/27155/30154/30155/40153/40154/ 40155
35mm(1,37")
Code:27150/27151/27152/30150/30151/30152/40150/ 40151/40152
25mm(0,98")

CODE	ELECTRICAL PART
4250E-30150	LED 4W-200mA-450lm-3000°K-CRI90-60°
4250E-27150	LED 4W-200mA-430lm-2700°K-CRI90-60°
4250E-40150	LED 4W-200mA-470lm-4000°K-CRI90-60°
4250E-30153	LED 4W-200mA-450lm-3000°K-CRI90-30°
4250E-27153	LED 4W-200mA-430lm-2700°K-CRI90-30°
4250E-40153	LED 4W-200mA-470lm-4000°K-CRI90-30°
4250E-30151	LED 6.5W-350mA-650lm-3000°K-CRI90-60°
4250E-27151	LED 6.5W-350mA-620lm-2700°K-CRI90-60°
4250E-40151	LED 6.5W-350mA-680lm-4000°K-CRI90-60°
4250E-30154	LED 6.5W-350mA-650lm-3000°K-CRI90-30°
4250E-27154	LED 6.5W-350mA-620lm-2700°K-CRI90-30°
4250E-40154	LED 6.5W-350mA-680lm-4000°K-CRI90-30°
4250E-30152	LED 13W-700mA-1300lm-3000°K-CRI90-60°
4250E-27152	LED 13W-700mA-1250lm-2700°K-CRI90-60°
4250E-40152	LED 13W-700mA-1350lm-4000°K-CRI90-60°
4250E-30155	LED 13W-700mA-1300lm-3000°K-CRI90-30°
4250E-27155	LED 13W-700mA-1250lm-2700°K-CRI90-30°
4250E-40155	LED 13W-700mA-1350lm-4000°K-CRI90-30°

GENERAL DATA:

Protection Index	IP20-IP44
Isolation Class	III
Weight [Kg]	0.6
Country of production	MADE IN ITALY
Mounting instruction	025.599_9010

INSTALLATION

Multisize system	NO
Position	Ceiling lighting

PACKAGING:

Type	White american Box
Measures AxBxH	339x176x81mm
Gross Weight [Kg]	0.6991
Master carton	NO

Notes
LED maintenance without masonry work

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BYIBA
BACKLIGHT

Designed by :
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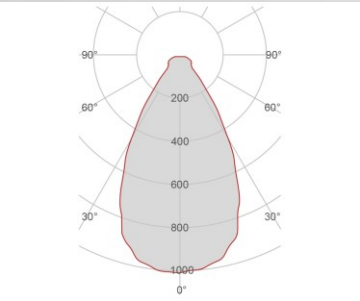
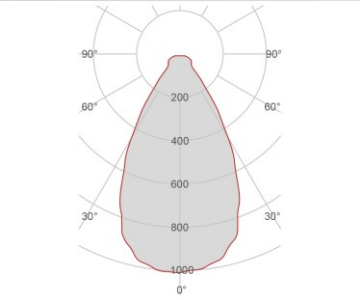
FOTOMETRIC DATA 4250E-27150:



Electrical part	27150
Power	4W
Light Output	430lm
Colour Temperature	2700°K
CRI	90
Lamp Light Output	60%
Light Output of the lamp	258lm
Beam Angle	60°
Beam Inclination	

Illuminance	*1m*	*260lux*
	2m	*65lux*
	3m	*29lux*
	4m	*16lux*
	5m	*10lux*

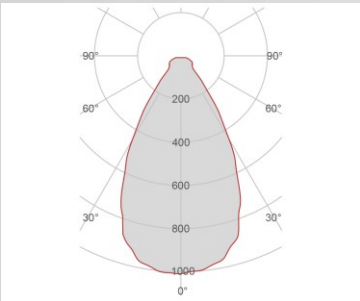
FOTOMETRIC DATA 4250E-27151:



Electrical part	27151
Power	6.5W
Light Output	620lm
Colour Temperature	2700°K
CRI	90
Lamp Light Output	60%
Light Output of the lamp	372lm
Beam Angle	60°
Beam Inclination	

Illuminance	*1m*	*375lux*
	2m	*94lux*
	3m	*42lux*
	4m	*23lux*
	5m	*15lux*

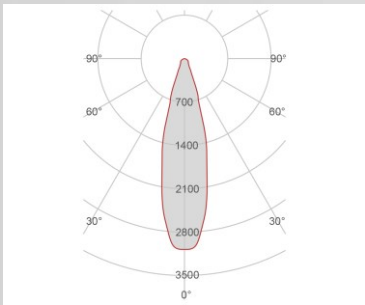
FOTOMETRIC DATA 4250E-27152:



Electrical part	27152
Power	13W
Light Output	1250lm
Colour Temperature	2700°K
CRI	90
Lamp Light Output	60%
Light Output of the lamp	750lm
Beam Angle	60°
Beam Inclination	

Illuminance	*1m*	*757lux*
	2m	*189lux*
	3m	*84lux*
	4m	*47lux*
	5m	*30lux*

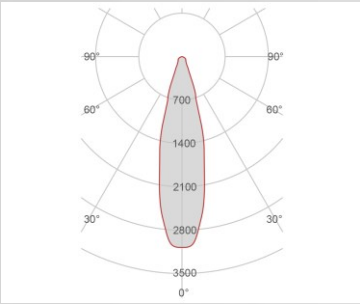
FOTOMETRIC DATA 4250E-27153:



Electrical part	27153
Power	4W
Light Output	430lm
Colour Temperature	2700°K
CRI	90
Lamp Light Output	30%
Light Output of the lamp	129lm
Beam Angle	30°
Beam Inclination	

Illuminance	*1m*	*397lux*
	2m	*99lux*
	3m	*44lux*
	4m	*25lux*
	5m	*16lux*

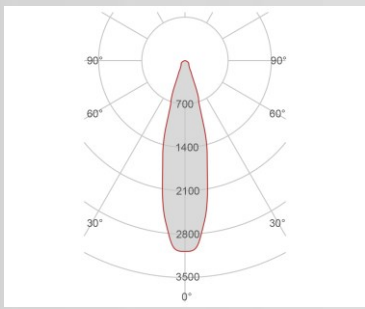
FOTOMETRIC DATA 4250E-27154:



Electrical part	27154
Power	6.5W
Light Output	620lm
Colour Temperature	2700°K
CRI	90
Lamp Light Output	30%
Light Output of the lamp	186lm
Beam Angle	30°
Beam Inclination	

Illuminance	*1m*	*573lux*
	2m	*143lux*
	3m	*64lux*
	4m	*36lux*
	5m	*23lux*

FOTOMETRIC DATA 4250E-27155:



Electrical part	27155
Power	13W
Light Output	1250lm
Colour Temperature	2700°K
CRI	90
Lamp Light Output	30%
Light Output of the lamp	375lm
Beam Angle	30°
Beam Inclination	

Illuminance	*1m*	*1155lux*
	2m	*289lux*
	3m	*128lux*
	4m	*72lux*
	5m	*46lux*

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BACKLIGHT

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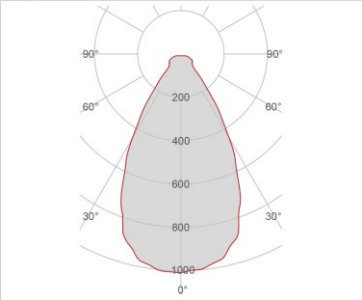
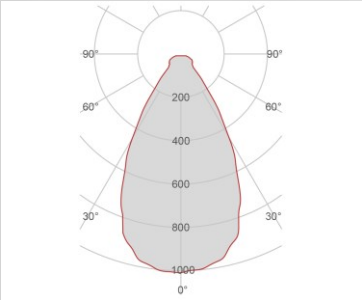
FOTOMETRIC DATA 4250E-30150:



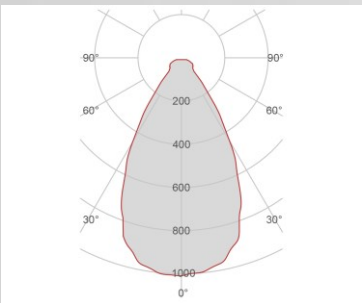
Electrical part	30150	*Illuminance*	*1m*	*272lux*
Power	4W		*2m*	*68lux*
Light Output	450lm		*3m*	*30lux*
Colour Temperature	3000°K		*4m*	*17lux*
CRI	90		*5m*	*11lux*
Lamp Light Output	60%			
Light Output of the lamp	270lm			
Beam Angle	60°			
Beam Inclination				

FOTOMETRIC DATA 4250E-30151:



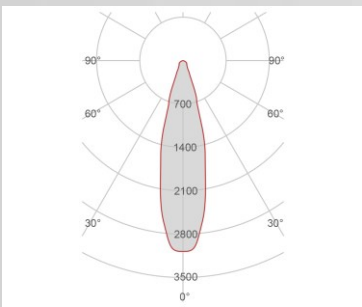
Electrical part	30151	*Illuminance*	*1m*	*394lux*
Power	6.5W		*2m*	*98lux*
Light Output	650lm		*3m*	*44lux*
Colour Temperature	3000°K		*4m*	*25lux*
CRI	90		*5m*	*16lux*
Lamp Light Output	60%			
Light Output of the lamp	390lm			
Beam Angle	60°			
Beam Inclination				

FOTOMETRIC DATA 4250E-30152:



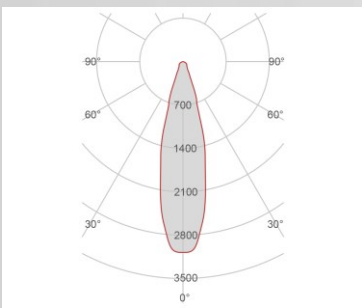
Electrical part	30152	*Illuminance*	*1m*	*787lux*
Power	13W		*2m*	*197lux*
Light Output	1300lm		*3m*	*87lux*
Colour Temperature	3000°K		*4m*	*49lux*
CRI	90		*5m*	*31lux*
Lamp Light Output	60%			
Light Output of the lamp	780lm			
Beam Angle	60°			
Beam Inclination				

FOTOMETRIC DATA 4250E-30153:



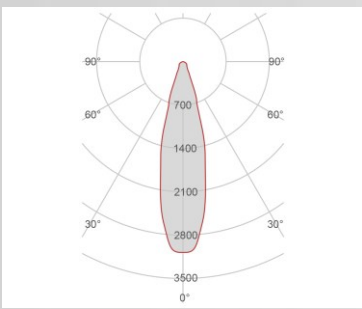
Electrical part	30153	*Illuminance*	*1m*	*416lux*
Power	4W		*2m*	*104lux*
Light Output	450lm		*3m*	*46lux*
Colour Temperature	3000°K		*4m*	*26lux*
CRI	90		*5m*	*17lux*
Lamp Light Output	30%			
Light Output of the lamp	135lm			
Beam Angle	30°			
Beam Inclination				

FOTOMETRIC DATA 4250E-30154:



Electrical part	30154	*Illuminance*	*1m*	*600lux*
Power	6.5W		*2m*	*150lux*
Light Output	650lm		*3m*	*67lux*
Colour Temperature	3000°K		*4m*	*38lux*
CRI	90		*5m*	*24lux*
Lamp Light Output	30%			
Light Output of the lamp	195lm			
Beam Angle	30°			
Beam Inclination				

FOTOMETRIC DATA 4250E-30155:



Electrical part	30155	*Illuminance*	*1m*	*1201lux*
Power	13W		*2m*	*300lux*
Light Output	1300lm		*3m*	*133lux*
Colour Temperature	3000°K		*4m*	*75lux*
CRI	90		*5m*	*48lux*
Lamp Light Output	30%			
Light Output of the lamp	390lm			
Beam Angle	30°			
Beam Inclination				

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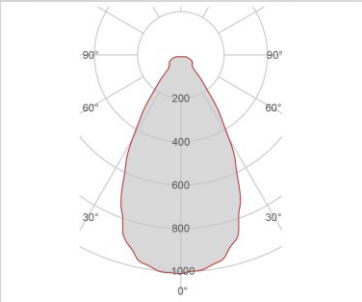
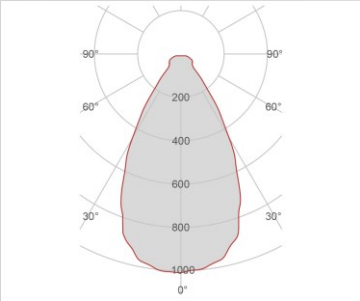
FOTOMETRIC DATA 4250E-40150:



Electrical part	40150
Power	4W
Light Output	470lm
Colour Temperature	4000°K
CRI	90
Lamp Light Output	60%
Light Output of the lamp	282lm
Beam Angle	60°
Beam Inclination	

Illuminance	*1m*	*285lux*
	2m	*71lux*
	3m	*32lux*
	4m	*18lux*
	5m	*11lux*

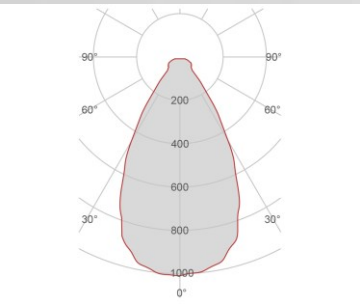
FOTOMETRIC DATA 4250E-40151:



Electrical part	40151
Power	6.5W
Light Output	680lm
Colour Temperature	4000°K
CRI	90
Lamp Light Output	60%
Light Output of the lamp	408lm
Beam Angle	60°
Beam Inclination	

Illuminance	*1m*	*412lux*
	2m	*103lux*
	3m	*46lux*
	4m	*26lux*
	5m	*16lux*

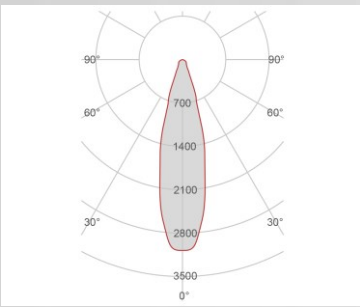
FOTOMETRIC DATA 4250E-40152:



Electrical part	40152
Power	13W
Light Output	1350lm
Colour Temperature	4000°K
CRI	90
Lamp Light Output	60%
Light Output of the lamp	810lm
Beam Angle	60°
Beam Inclination	

Illuminance	*1m*	*817lux*
	2m	*204lux*
	3m	*91lux*
	4m	*51lux*
	5m	*33lux*

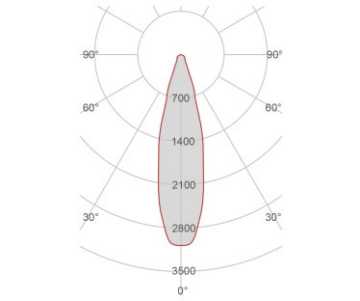
FOTOMETRIC DATA 4250E-40153:



Electrical part	40153
Power	4W
Light Output	470lm
Colour Temperature	4000°K
CRI	90
Lamp Light Output	30%
Light Output of the lamp	141lm
Beam Angle	30°
Beam Inclination	

Illuminance	*1m*	*434lux*
	2m	*109lux*
	3m	*48lux*
	4m	*27lux*
	5m	*17lux*

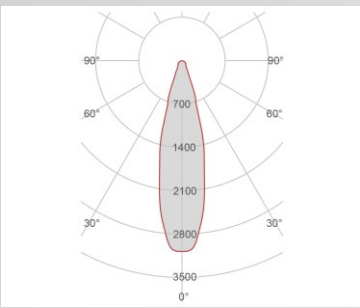
FOTOMETRIC DATA 4250E-40154:



Electrical part	40154
Power	6.5W
Light Output	680lm
Colour Temperature	4000°K
CRI	90
Lamp Light Output	30%
Light Output of the lamp	204lm
Beam Angle	30°
Beam Inclination	

Illuminance	*1m*	*628lux*
	2m	*157lux*
	3m	*70lux*
	4m	*39lux*
	5m	*25lux*

FOTOMETRIC DATA 4250E-40155:



Electrical part	40155
Power	13W
Light Output	1350lm
Colour Temperature	4000°K
CRI	90
Lamp Light Output	30%
Light Output of the lamp	405lm
Beam Angle	30°
Beam Inclination	

Illuminance	*1m*	*1247lux*
	2m	*312lux*
	3m	*139lux*
	4m	*78lux*
	5m	*50lux*

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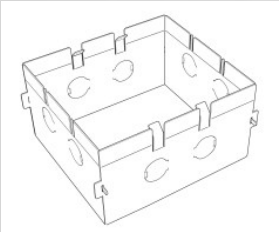
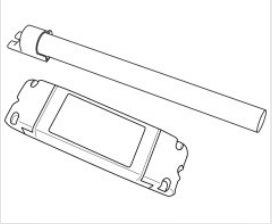
ACCESSORIES

Housing Box for Brickwork



Code	023.4010
Measures	235X140X45mm
Measures of the hole	265X170X55mm

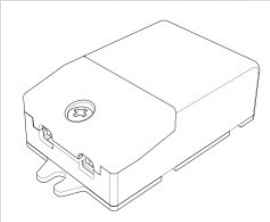
Other Accessories



Code	099.142
Description	Emergency Kit
Notes	

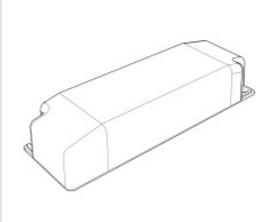
ACCESSORIES FOR CODE: 27150/27153/30150/30153/40150/40153

Standard Power Supply



Code	026.218
Measures	75x38x22mm
Power	8W
Input	110-277V~W
Output	200mA

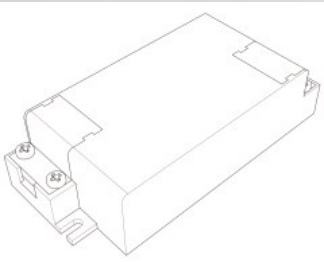
Dimmable Power Supply



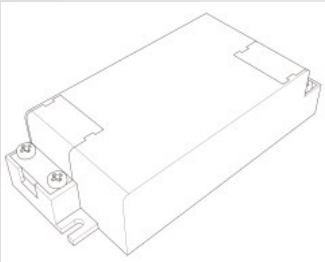
Code	026.219
Measures	155x51x26mm
Power	9.2W
Input	110-277V~W
Output	200mA
Dimmable	PUSH/0-10V/DALI

ACCESSORIES FOR CODE: 27151/27154/30151/30154/40151/40154

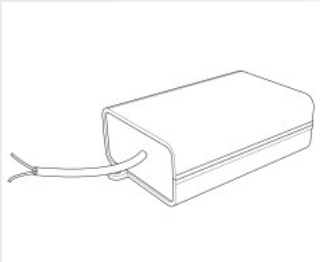
Standard Power Supply



Code	026.251
Measures	88.5x41x23mm
Power	min6W max8.8W
Input	110-277V~W
Output	350mA

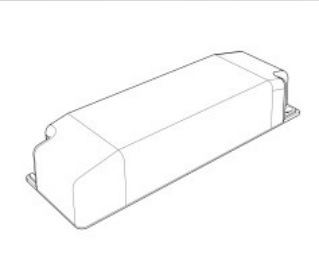


Code	026.252
Measures	88.5x41x23mm
Power	min12.6W max18.2W
Input	110-277V~W
Output	350mA

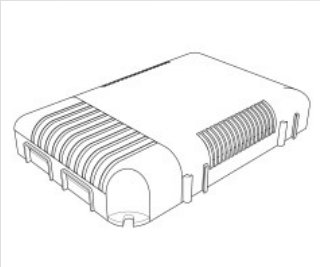


Code	026.221
Measures	84x57x30mm
Power	min9.8W max35W
Input	110-277V~W
Output	350mA

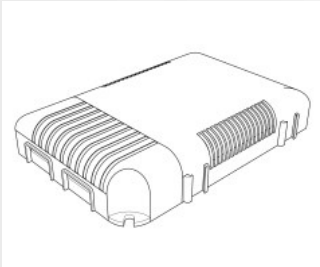
Dimmable Power Supply



Code	026.219
Measures	155x51x26mm
Power	16.1W
Input	110-277V~W
Output	350mA
Dimmable	PUSH/0-10V/DALI



Code	026.185
Measures	124x82x23mm
Power	min0.7W max35W
Input	110-277V~W
Output	350mA PUSH/
Dimmable	DALI



Code	026.187
Measures	124x82x23mm
Power	min0.7W max35W
Input	110-277V~W
Output	350mA
Dimmable	0-10V

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USA

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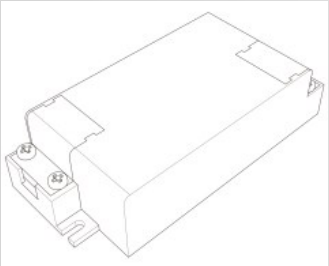
BACKLIGHT

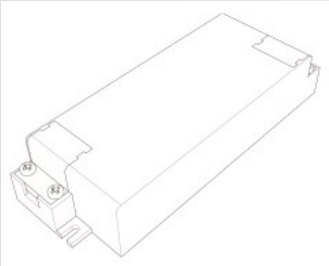
Designed by :
9010 it

ACCESSORIES FOR CODE: 27152/27155/30152/30155/40152/40155

Standard Power Supply

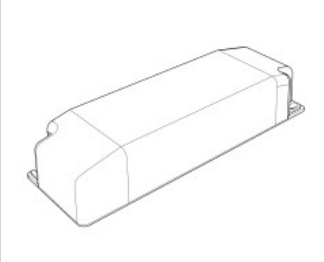


Code	026.255
Measures	88.5x41x23mm
Power	min11.9W max18.2W
Input	110-277V~W
Output	700mA

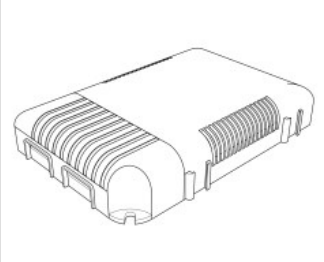


Code	026.256
Measures	118x42.5x24mm
Power	min24.9W max35.7W
Input	110-277V~W
Output	700mA

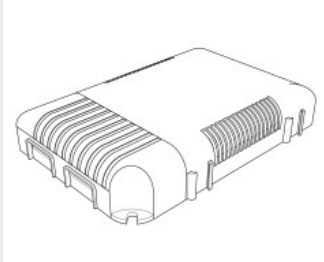
Dimmable Power Supply



Code	026.219
Measures	155x51x26mm
Power	19.6W
Input	110-277V~W
Output	700mA
Dimmable	PUSH/0-10V/DALI



Code	026.206
Measures	124x82x23mm
Power	60.2W
Input	110-277V~W
Output	700mA
Dimmable	PUSH/DALI



Code	026.207
Measures	124x82x23mm
Power	60.2W
Input	110-277V~W
Output	700mA
Dimmable	0-10V

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