



4248F

Recessed Spotlight / CRISTALY
Surface finish : CRISTALY

MODEL:

Code	4248F
Product family	CEILING RECESSED LIGHTING
Type	Recessed Spotlight

MATERIAL/SURFACE FINISH:

Code	004
Material	CRISTALY
Surface finish	CRISTALY

CODE ELECTRICAL PART

4248F-30150	LED 2x4W-200mA-900lm-3000°K-CRI90-60°
4248F-27150	LED 2x4W-200mA-860lm-2700°K-CRI90-60°
4248F-40150	LED 2x4W-200mA-940lm-4000°K-CRI90-60°
4248F-30153	LED 2x4W-200mA-900lm-3000°K-CRI90-30°
4248F-27153	LED 2x4W-200mA-860lm-2700°K-CRI90-30°
4248F-40153	LED 2x4W-200mA-940lm-4000°K-CRI90-30°
4248F-30151	LED 2x6.5W-350mA-1300lm-3000°K-CRI90-60°
4248F-27151	LED 2x6.5W-350mA-1240lm-2700°K-CRI90-60°
4248F-40151	LED 2x6.5W-350mA-1360lm-4000°K-CRI90-60°
4248F-30154	LED 2x6.5W-350mA-1300lm-3000°K-CRI90-30°
4248F-27154	LED 2x6.5W-350mA-1240lm-2700°K-CRI90-30°
4248F-40154	LED 2x6.5W-350mA-1360lm-4000°K-CRI90-30°

GENERAL DATA:

Protection Index	IP20-IP44
Isolation Class	III
Weight [Kg]	0.8
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	320x225x130mm
Gross Weight [Kg]	0.9919
Master carton	NO

Req. space behind the plasterboard:
Code:27153/27154/30153/30154/40153/40154
40mm(1,57")
Code:27150/27151/30150/30151/40150/40151
30mm(1,18")

hole on the plasterboard
210x140mm
(8,26"x5,51")

External measures
205x135mm
(8,07"x5,31")

Measures of the light output
2 X Ø30mm
(1,18")

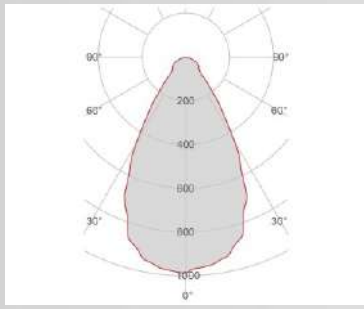
Height without electrical part
13mm
(0,51")

Height including the electrical part:
Code:27153/27154/30153/30154/40153/40154
35mm(1,37")
Code:27150/27151/30150/30151/40150/40151
25mm(0,98")

Notes

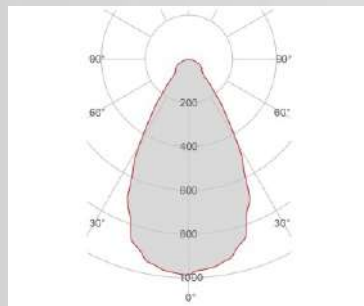
LED maintenance without masonry work

FOTOMETRIC DATA 4248F-27150:



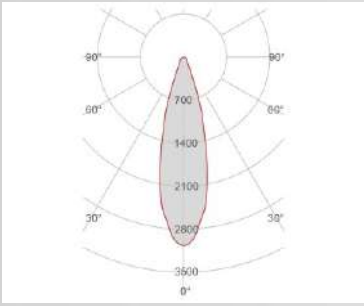
<i>Electrical part</i>	27150_x2	<i>Illuminance</i>	1m	509lux
<i>Power</i>	2x4W		2m	127lux
<i>Light Output</i>	860lm		3m	57lux
<i>Colour Temperature</i>	2700°K		4m	32lux
<i>CRI</i>	90		5m	20lux
<i>Lamp Light Output</i>	60%			
<i>Light Output of the lamp</i>	516lm			
<i>Beam Angle</i>	60°			
<i>Beam Inclination</i>				

FOTOMETRIC DATA 4248F-27151:



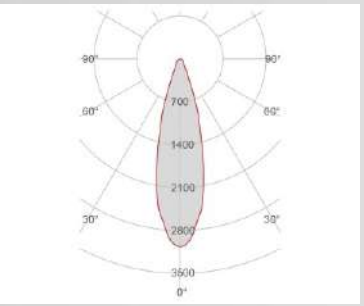
<i>Electrical part</i>	27151_x2	<i>Illuminance</i>	1m	734lux
<i>Power</i>	2x6.5W		2m	183lux
<i>Light Output</i>	1240lm		3m	82lux
<i>Colour Temperature</i>	2700°K		4m	46lux
<i>CRI</i>	90		5m	29lux
<i>Lamp Light Output</i>	60%			
<i>Light Output of the lamp</i>	744lm			
<i>Beam Angle</i>	60°			
<i>Beam Inclination</i>				

FOTOMETRIC DATA 4248F-27153:



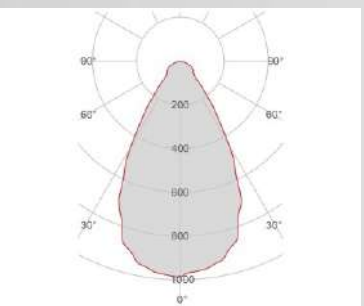
<i>Electrical part</i>	27153_x2	<i>Illuminance</i>	1m	792lux
<i>Power</i>	2x4W		2m	198lux
<i>Light Output</i>	860lm		3m	88lux
<i>Colour Temperature</i>	2700°K		4m	49lux
<i>CRI</i>	90		5m	32lux
<i>Lamp Light Output</i>	30%			
<i>Light Output of the lamp</i>	258lm			
<i>Beam Angle</i>	30°			
<i>Beam Inclination</i>				

FOTOMETRIC DATA 4248F-27154:



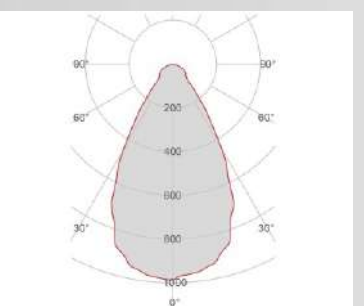
<i>Electrical part</i>	27154_x2	<i>Illuminance</i>	1m	1141lux
<i>Power</i>	2x6.5W		2m	285lux
<i>Light Output</i>	1240lm		3m	127lux
<i>Colour Temperature</i>	2700°K		4m	71lux
<i>CRI</i>	90		5m	46lux
<i>Lamp Light Output</i>	30%			
<i>Light Output of the lamp</i>	372lm			
<i>Beam Angle</i>	30°			
<i>Beam Inclination</i>				

FOTOMETRIC DATA 4248F-30150:



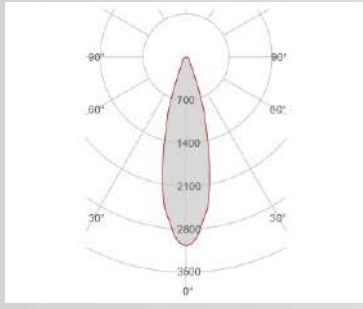
<i>Electrical part</i>	30150_x2	<i>Illuminance</i>	1m	532lux
<i>Power</i>	2x4W		2m	133lux
<i>Light Output</i>	900lm		3m	59lux
<i>Colour Temperature</i>	3000°K		4m	33lux
<i>CRI</i>	90		5m	21lux
<i>Lamp Light Output</i>	60%			
<i>Light Output of the lamp</i>	540lm			
<i>Beam Angle</i>	60°			
<i>Beam Inclination</i>				

FOTOMETRIC DATA 4248F-30151:



<i>Electrical part</i>	30151_x2	<i>Illuminance</i>	1m	769lux
<i>Power</i>	2x6.5W		2m	192lux
<i>Light Output</i>	1300lm		3m	85lux
<i>Colour Temperature</i>	3000°K		4m	48lux
<i>CRI</i>	90		5m	31lux
<i>Lamp Light Output</i>	60%			
<i>Light Output of the lamp</i>	780lm			
<i>Beam Angle</i>	60°			
<i>Beam Inclination</i>				

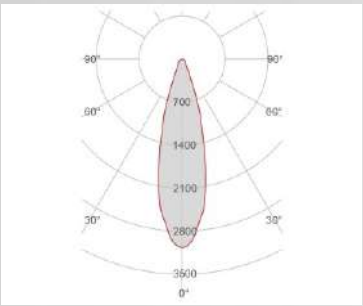
FOTOMETRIC DATA 4248F-30153:



<i>Electrical part</i>	30153_x2
<i>Power</i>	2x4W
<i>Light Output</i>	900lm
<i>Colour Temperature</i>	3000°K
<i>CRI</i>	90
<i>Lamp Light Output</i>	30%
<i>Light Output of the lamp</i>	270lm
<i>Beam Angle</i>	30°
<i>Beam Inclination</i>	

<i>Illuminance</i>	1m	828lux
	2m	207lux
	3m	92lux
	4m	52lux
	5m	33lux

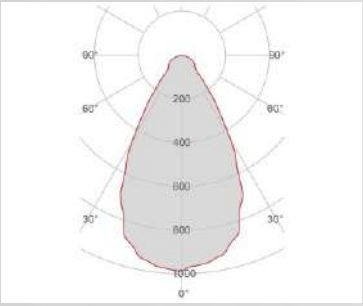
FOTOMETRIC DATA 4248F-30154:



<i>Electrical part</i>	30154_x2
<i>Power</i>	2x6.5W
<i>Light Output</i>	1300lm
<i>Colour Temperature</i>	3000°K
<i>CRI</i>	90
<i>Lamp Light Output</i>	30%
<i>Light Output of the lamp</i>	390lm
<i>Beam Angle</i>	30°
<i>Beam Inclination</i>	

<i>Illuminance</i>	1m	1197lux
	2m	299lux
	3m	133lux
	4m	75lux
	5m	48lux

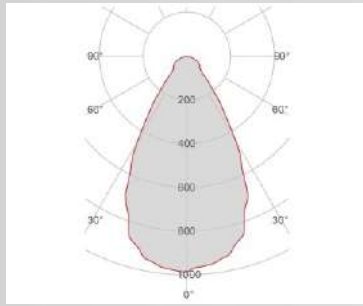
FOTOMETRIC DATA 4248F-40150:



<i>Electrical part</i>	40150_x2
<i>Power</i>	2x4W
<i>Light Output</i>	940lm
<i>Colour Temperature</i>	4000°K
<i>CRI</i>	90
<i>Lamp Light Output</i>	60%
<i>Light Output of the lamp</i>	564lm
<i>Beam Angle</i>	60°
<i>Beam Inclination</i>	

<i>Illuminance</i>	1m	556lux
	2m	139lux
	3m	62lux
	4m	35lux
	5m	22lux

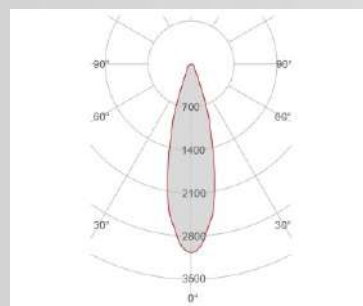
FOTOMETRIC DATA 4248F-40151:



<i>Electrical part</i>	40151_x2
<i>Power</i>	2x6.5W
<i>Light Output</i>	1360lm
<i>Colour Temperature</i>	4000°K
<i>CRI</i>	90
<i>Lamp Light Output</i>	60%
<i>Light Output of the lamp</i>	816lm
<i>Beam Angle</i>	60°
<i>Beam Inclination</i>	

<i>Illuminance</i>	1m	805lux
	2m	201lux
	3m	89lux
	4m	50lux
	5m	32lux

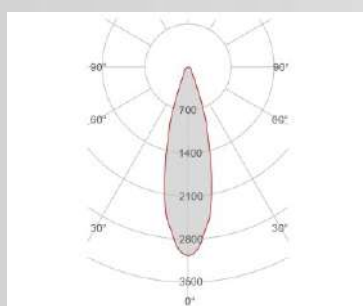
FOTOMETRIC DATA 4248F-40153:



<i>Electrical part</i>	40153_x2
<i>Power</i>	2x4W
<i>Light Output</i>	940lm
<i>Colour Temperature</i>	4000°K
<i>CRI</i>	90
<i>Lamp Light Output</i>	30%
<i>Light Output of the lamp</i>	282lm
<i>Beam Angle</i>	30°
<i>Beam Inclination</i>	

<i>Illuminance</i>	1m	865lux
	2m	216lux
	3m	96lux
	4m	54lux
	5m	35lux

FOTOMETRIC DATA 4248F-40154:



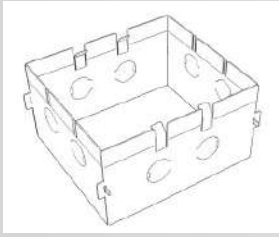
<i>Electrical part</i>	40154_x2
<i>Power</i>	2x6.5W
<i>Light Output</i>	1360lm
<i>Colour Temperature</i>	4000°K
<i>CRI</i>	90
<i>Lamp Light Output</i>	30%
<i>Light Output of the lamp</i>	408lm
<i>Beam Angle</i>	30°
<i>Beam Inclination</i>	

<i>Illuminance</i>	1m	1252lux
	2m	313lux
	3m	139lux
	4m	78lux
	5m	50lux

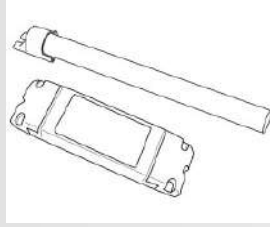
ACCESSORIES

Housing Box for Brickwork

Other Accessories



Code 023.4011
Measures 305X140X45mm
Measures of the hole 335X170X55mm

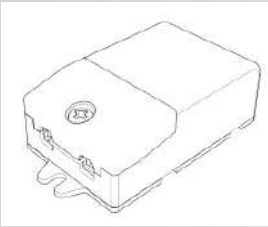


Code 099.142
Description Emergency Kit
Notes

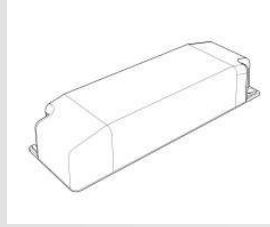
ACCESSORIES FOR CODE: 27150/27153/30150/30153/40150/40153

Standard Power Supply

Dimmable Power Supply



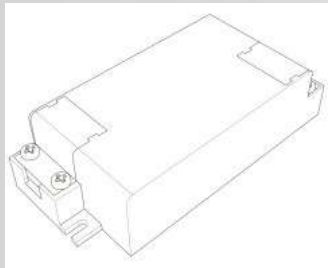
Code 026.218
Measures 75x38x22mm
Power 8W
Input 110-277V~W
Output 200mA



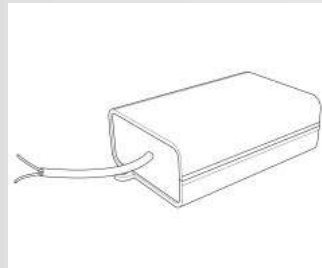
Code 026.219
Measures 155x51x26mm
Power 9.2W
Input 110-277V~W
Output 200mA
Dimmable PUSH/0-10V/DALI

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

Standard Power Supply

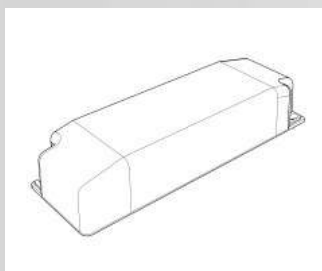


Code 026.252
Measures 88.5x41x23mm
Power min12.6W max18.2W
Input 110-277V~W
Output 350mA

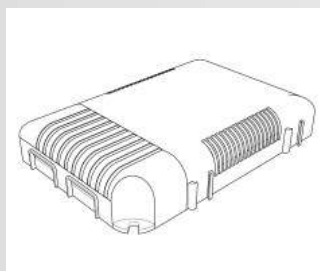


Code 026.221
Measures 84x57x30mm
Power min9.8W max35W
Input 110-277V~W
Output 350mA

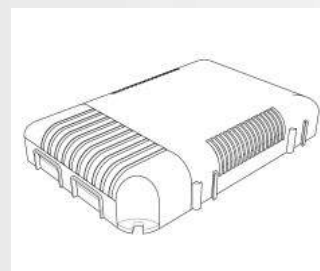
Dimmable Power Supply



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