



Create comfort and satisfaction for your office

PowerBalance G4

PowerBalance G4 (RC650 range) is a complete office lighting family which creates a modern, flexible and comfortable environment that fosters creativity and innovation. It provides multiple control options (Interact office, Interact pro, POE) to make your office energy-efficient and easy to manage.

Benefits

- Nice and creative outlook design to fit different office application environments
- Multiple control interfaces to fit high end office lighting solutions
- High lm/w to offer better energy saving

Features

- High energy efficacy at 136lm/w
- CRI90- Conformity to WELL
- Multiple control interface available

Application

- Office lighting

Specifications

Ceiling type	T-bar ceiling
Mains Voltage	220-240V/ 50-60Hz

Dimming	PSU: non-dimmable
	PSD: Dimmable via Dali-broadcasting
	WIA: Wireless control, compatible with Interact
	SIA: Wireless control, compatible with Interact with SNS210 sensor
Integrated sensors	SNS210

PowerBalance G4

Material	Housing: metal sheet
Main color of the luminaire	White
Lumen maintenance at median useful life	L70B50
	50.000h

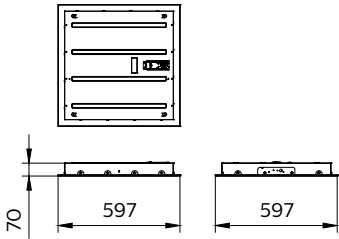
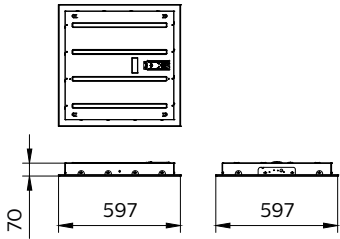
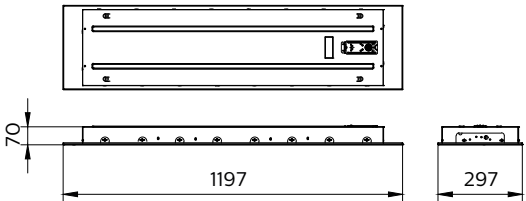
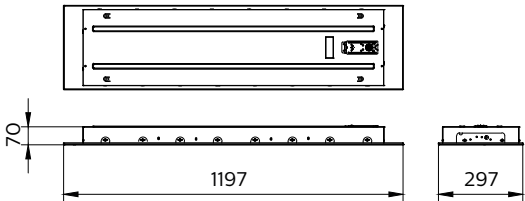
Color Rendering index - 840, 865, 940, 965	
CRI	
Risk Group	RG1
Ingress protection	IP20
UGR	16
Installation	Recessed

Versions



RTP-OF-PowerBalance-G4-RC650B-W60L60

Dimensional drawing



General Information	
Driver included	Yes
Gear	-
Number of gear units	1 unit
Operating and Electrical	
Line Frequency	50 or 60 Hz
Mechanical and Housing	
Housing Color	White
Mech. impact protection code	IK03
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 to +40 °C
CE mark	Yes
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s

General Information

Order Code	Full Product Name	Service tag
01548861	RC650B LED40S865 PSU W30L120	Yes
01549061	RC650B LED40S840 PSU W30L120	Yes
01549161	RC650B LED40S840 PSD W30L120	Yes
01556761	RC650B LED40S940 PSD W30L120	Yes
01558361	RC650B LED40S940 PSD W30L120 CAU	Yes
52127899	RC650B LED40S865 PSU W60L60	Yes
72811099	RC650B LED40S840 PSU W60L60	Yes
01548761	RC650B LED40S840 PSD W60L60	Yes
01549761	RC650B LED40S840 PSU W60L60 TWN	Yes
01554061	RC650B LED40S8 TWH W60L60	Yes
01558161	RC650B LED40S940 PSD W60L60 CAU	Yes
99457999	RC650B LED40S965 PSD W60L60	Yes
911401561846	RC650B LED40S865 PSU W60L60	-
911401561946	RC650B LED40S840 PSU W60L60	-
911401562246	RC650B LED40S965 PSU W60L60	-
911401562346	RC650B LED40S840 PSD W60L60	-
911401562446	RC650B LED40S865 PSD W60L60	-
911401563146	RC650B LED40S965 PSD W60L60	-
911401563446	RC650X LED48/840 W60L60 WIA	-
911401563646	RC650X LED40S865 W60L60 SIA S2	-
911401563746	RC650X LED40S840 W60L60 SIA S2	-
911401564246	RC650X LED40S940 W60L60 SIA S2	-
911401564646	RC650X LED40S965 W60L60 SIA S2	-
911401564846	RC650X LED40/840 W60L60 SIA S15	-
911401566046	RC650X LED40/8TWH W60L60 SIA S2	-
911401566246	RC650X LED40/9TWH W60L60 SIA S2	-
911401566846	RC650B LED40S840 PSU W60L60 TWN	-
911401567246	RC650B LED40/840 PSU W60L60 UE	-
911401567446	RC650B LED40/BioUPD PSD W60L60	-
911401568246	RC650X LED40/BioUPD W60L60 SIA S2	-
911401568546	RC650X LED40/BioUPD W60L60 SIA S15	-
911401562046	RC650B LED40S865 PSU W30L120	-
911401562146	RC650B LED40S840 PSU W30L120	-
911401562746	RC650B LED40S940 PSD W30L120	-
911401563546	RC650X LED48/840 W30L120 WIA	-
911401563846	RC650X LED40S865 W30L120 SIA S2	-
911401563946	RC650X LED40S840 W30L120 SIA S2	-
911401564146	RC650X LED40S940 W30L120 SIA S2	-
911401564546	RC650X LED40S965 W30L120 SIA S2	-
911401564946	RC650X LED40/840 W30L120 SIA S15	-
911401566146	RC650X LED40/8TWH W30L120 SIA S2	-
911401566346	RC650X LED40/9TWH W30L120 SIA S2	-
911401567146	RC650B LED40/840 PSU W30L120 UE	-
911401567346	RC650B LED40/BioUPD PSD W30L120	-
911401568146	RC650X LED40/BioUPD W30L120 SIA S2	-

Light Technical (1/2)

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
		degree(s)	(K)		(lm/W)
01548861	RC650B	120	6500 K	>80	142.9 lm/W
	LED40S865	degree(s)			
	PSU W30L120				
01549061	RC650B	120	4000 K	>80	142.9 lm/W
	LED40S840	degree(s)			
	PSU W30L120				
01549161	RC650B	120	4000 K	>80	140.4 lm/W
	LED40S840	degree(s)			
	PSD W30L120				
01556761	RC650B	120	4000 K	>90	135.3 lm/W
	LED40S940	degree(s)			
	PSD W30L120				
01558361	RC650B	120	4000 K	>90	135.3 lm/W
	LED40S940	degree(s)			
	PSD W30L120 CAU				
52127899	RC650B	120	6500 K	>80	142.9 lm/W
	LED40S865	degree(s)			
	PSU W60L60				
72811099	RC650B	120	4000 K	>80	142.9 lm/W
	LED40S840	degree(s)			
	PSU W60L60				
01548761	RC650B	120	4000 K	>80	140.4 lm/W
	LED40S840	degree(s)			
	PSD W60L60				
01549761	RC650B	120	4000 K	>80	138.7 lm/W
	LED40S840	degree(s)			
	PSU W60L60 TWN				
01554061	RC650B	120	-	>80	136.7 lm/W
	LED40S8	degree(s)			
	TWH W60L60				
01558161	RC650B	120	4000 K	>90	135.3 lm/W
	LED40S940	degree(s)			
	PSD W60L60 CAU				
99457999	RC650B	120	6500 K	>90	135.3 lm/W
	LED40S965	degree(s)			
	PSD W60L60				
911401561846	RC650B	88	6500 K	80	159.859649122807 lm/W
	LED40S865	degree(s)			
	PSU W60L60				
911401561946	RC650B	88	4000 K	80	159.859649122807 lm/W
	LED40S840	degree(s)			
	PSU W60L60				

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)
		degree(s)	(K)		(lm/W)
911401562246	RC650B	88	6500 K	90	153.47368421052633 lm/W
	LED40S965	degree(s)			
	PSU W60L60				
911401562346	RC650B	88	4000 K	80	166.8864468864469 lm/W
	LED40S840	degree(s)			
	PSD W60L60				
911401562446	RC650B	88	6500 K	80	166.8864468864469 lm/W
	LED40S865	degree(s)			
	PSD W60L60				
911401563146	RC650B	88	6500 K	90	160.2197802197802 lm/W
	LED40S965	degree(s)			
	PSD W60L60				
911401563446	RC650X	88	4000 K	80	159.859649122807 lm/W
	LED48/840 W60L60 WIA	degree(s)			
911401563646	RC650X	88	6500 K	80	159.859649122807 lm/W
	LED40S865 W60L60 SIA S2	degree(s)			
911401563746	RC650X	88	4000 K	80	159.859649122807 lm/W
	LED40S840 W60L60 SIA S2	degree(s)			
911401564246	RC650X	88	4000 K	90	153.47368421052633 lm/W
	LED40S940 W60L60 SIA S2	degree(s)			
911401564646	RC650X	88	6500 K	90	153.47368421052633 lm/W
	LED40S965 W60L60 SIA S2	degree(s)			
911401564846	RC650X	88	4000 K	80	159.859649122807 lm/W
	LED40/840 W60L60 SIA S15	degree(s)			
911401566046	RC650X	88	Tunable	80	146.71186440677965 lm/W
	LED40/8TWH W60L60 SIA S2	degree(s) White			
911401566246	RC650X	88	Tunable	90	140.84745762711864 lm/W
	LED40/9TWH W60L60 SIA S2	degree(s) White			
911401566846	RC650B	88	4000 K	80	139.65714285714284 lm/W
	LED40S840	degree(s)			
	PSU W60L60 TWN				
911401567246	RC650B	88	4000 K	80	173.91304347826087 lm/W
	LED40/840	degree(s)			

Order Code	Full Product Name	Beam	Correlated	Color	Luminous Efficacy
		angle of light source	Color Temperature (Nom)	rendering index (CRI)	
911401567446	PSU W60L60 UE				
	RC650B LED40/BioUPD PSD W60L60	88 degree(s)	Tunable White	80	124.82352941176471 lm/W
911401568246	RC650X LED40/BioUPD W60L60 SIA S2	88 degree(s)	Tunable White	80	124.82352941176471 lm/W
	RC650X LED40/BioUPD W60L60 SIA S15	88 degree(s)	Tunable White	80	124.82352941176471 lm/W
911401562046	RC650B LED40S865 PSU W30L120	88 degree(s)	6500 K	80	159.859649122807 lm/W
	RC650B LED40S840 PSU W30L120	88 degree(s)	4000 K	80	159.859649122807 lm/W
911401562746	RC650B LED40S940 PSD W30L120	88 degree(s)	4000 K	90	160.2197802197802 lm/W
	RC650X LED48/840 W30L120 WIA	88 degree(s)	4000 K	80	159.859649122807 lm/W
911401563846	RC650X LED40S865 W30L120 SIA S2	88 degree(s)	6500 K	80	159.859649122807 lm/W
	RC650X LED40S840 W30L120 SIA S2	88 degree(s)	4000 K	80	159.859649122807 lm/W

Light Technical (2/2)

Order Code	Full Product Name	Number of light		Optic type
		Luminous Flux	sources	
01548861	RC650B LED40S865 PSU W30L120	4,100 lm	-	Reflector
01549061	RC650B LED40S840 PSU W30L120	4,100 lm	-	Reflector
01549161	RC650B LED40S840 PSD W30L120	4,100 lm	-	Reflector

Order Code	Full Product Name	Beam	Correlated	Color	Luminous Efficacy
		angle of light source	Color Temperature (Nom)	rendering index (CRI)	
911401564146	RC650X LED40S940 W30L120 SIA S2	88 degree(s)	4000 K	90	153.47368421052633 lm/W
	RC650X LED40S965 W30L120 SIA S2	88 degree(s)	6500 K	90	153.47368421052633 lm/W
911401564946	RC650X LED40/840 W30L120 SIA S15	88 degree(s)	4000 K	80	159.859649122807 lm/W
	RC650X LED40/8TWH W30L120 SIA S2	88 degree(s)	Tunable White	80	146.71186440677965 lm/W
911401566346	RC650X LED40/9TWH W30L120 SIA S2	88 degree(s)	Tunable White	90	140.84745762711864 lm/W
	RC650B LED40/840 PSU W30L120 UE	88 degree(s)	4000 K	80	173.91304347826087 lm/W
911401567346	RC650B LED40/BioUPD PSD W30L120	88 degree(s)	Tunable White	80	124.82352941176471 lm/W
	RC650X LED40/BioUPD W30L120 SIA S2	88 degree(s)	Tunable White	80	124.82352941176471 lm/W

Order Code	Full Product Name	Luminous Flux	Number of light sources		Optic type
72811099	RC650B LED40S840 PSU W60L60	4,100 lm	-		Reflector
01548761	RC650B LED40S840 PSD W60L60	4,100 lm	-		Reflector
01549761	RC650B LED40S840 PSU W60L60 TWN	4,855 lm	-		Reflector
01554061	RC650B LED40S8 TWH W60L60	4,100 lm	-		Reflector
01558161	RC650B LED40S940 PSD W60L60 CAU	3,950 lm	-		Reflector
99457999	RC650B LED40S965 PSD W60L60	3,950 lm	-		Reflector
911401561846	RC650B LED40S865 PSU W60L60	4,556 lm	4		Opal
911401561946	RC650B LED40S840 PSU W60L60	4,556 lm	4		Opal
911401562246	RC650B LED40S965 PSU W60L60	4,374 lm	4		Opal
911401562346	RC650B LED40S840 PSD W60L60	4,556 lm	4		Opal
911401562446	RC650B LED40S865 PSD W60L60	4,556 lm	4		Opal
911401563146	RC650B LED40S965 PSD W60L60	4,374 lm	4		Opal
911401563446	RC650X LED48/840 W60L60 WIA	4,556 lm	4		Opal
911401563646	RC650X LED40S865 W60L60 SIA S2	4,556 lm	4		Opal
911401563746	RC650X LED40S840 W60L60 SIA S2	4,556 lm	4		Opal
911401564246	RC650X LED40S940 W60L60 SIA S2	4,374 lm	4		Opal
911401564646	RC650X LED40S965 W60L60 SIA S2	4,374 lm	4		Opal
911401564846	RC650X LED40/840 W60L60 SIA S15	4,556 lm	4		Opal
911401566046	RC650X LED40/8TWH W60L60 SIA S2	4,328 lm	4		Opal
911401566246	RC650X LED40/9TWH W60L60 SIA S2	4,155 lm	4		Opal

Operating and Electrical

Order Code	Full Product Name	Protection class IEC	Input Voltage	Power Consumption	Suitable for random switching
01548861	RC650B LED40S865 PSU I W30L120	Safety class	220 to 240 V	28.7 W	No

Order Code	Full Product Name	Luminous Flux	Number of light sources		Optic type
911401566846	RC650B LED40S840 PSU W60L60 TWN	4,888 lm	4		Opal
911401567246	RC650B LED40/840 PSU W60L60 UE	4,000 lm	4		Opal
911401567446	RC650B LED40/BioUPD PSD W60L60	4,244 lm	4		Opal
911401568246	RC650X LED40/BioUPD W60L60 SIA S2	4,244 lm	4		Opal
911401568546	RC650X LED40/BioUPD W60L60 SIA S15	4,244 lm	4		Opal
911401562046	RC650B LED40S865 PSU W30L120	4,556 lm	4		Opal
911401562146	RC650B LED40S840 PSU W30L120	4,556 lm	4		Opal
911401562746	RC650B LED40S940 PSD W30L120	4,374 lm	4		Opal
911401563546	RC650X LED48/840 W30L120 WIA	4,556 lm	4		Opal
911401563846	RC650X LED40S865 W30L120 SIA S2	4,556 lm	4		Opal
911401563946	RC650X LED40S840 W30L120 SIA S2	4,556 lm	4		Opal
911401564146	RC650X LED40S940 W30L120 SIA S2	4,374 lm	4		Opal
911401564546	RC650X LED40S965 W30L120 SIA S2	4,374 lm	4		Opal
911401564946	RC650X LED40/840 W30L120 SIA S15	4,556 lm	4		Opal
911401566146	RC650X LED40/8TWH W30L120 SIA S2	4,328 lm	4		Opal
911401566346	RC650X LED40/9TWH W30L120 SIA S2	4,155 lm	4		Opal
911401567146	RC650B LED40/840 PSU W30L120 UE	4,000 lm	4		Opal
911401567346	RC650B LED40/BioUPD PSD W30L120	4,244 lm	4		Opal
911401568146	RC650X LED40/BioUPD W30L120 SIA S2	4,244 lm	4		Opal

Order Code	Full Product Name	Protection class IEC	Input Voltage	Power Consumption	Suitable for random switching
01549061	RC650B LED40S840 PSU I W30L120	Safety class	220 to 240 V	28.7 W	No

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Order Code	Full Product Name	Protection class IEC	Input Voltage	Power Consumption	Suitable for random switching
01549161	RC650B LED40S840 PSD I W30L120	Safety class I	220 to 240 V	29.2 W	No
01556761	RC650B LED40S940 PSD I W30L120	Safety class I	220 to 240 V	29.2 W	No
01558361	RC650B LED40S940 PSD I W30L120 CAU	Safety class I	220 to 240 V	29.2 W	No
52127899	RC650B LED40S865 PSU I W60L60	Safety class I	220 to 240 V	28.7 W	No
72811099	RC650B LED40S840 PSU I W60L60	Safety class I	220 to 240 V	28.7 W	No
01548761	RC650B LED40S840 PSD I W60L60	Safety class I	220 to 240 V	29.2 W	No
01549761	RC650B LED40S840 PSU I W60L60 TWN	Safety class I	100 to 277 V	35 W	No
01554061	RC650B LED40S8 TWH II W60L60	Safety class II	220 to 240 V	30 W	No
01558161	RC650B LED40S940 PSD I W60L60 CAU	Safety class I	220 to 240 V	29.2 W	No
99457999	RC650B LED40S965 PSD I W60L60	Safety class I	220 to 240 V	29.2 W	No
911401561846	RC650B LED40S865 PSU I W60L60	Safety class I	220 to 240 V	28.5 W	Not applicable
911401561946	RC650B LED40S840 PSU I W60L60	Safety class I	220 to 240 V	28.5 W	Not applicable
911401562246	RC650B LED40S965 PSU I W60L60	Safety class I	220 to 240 V	28.5 W	Not applicable
911401562346	RC650B LED40S840 PSD I W60L60	Safety class I	220 to 240 V	27.3 W	Not applicable
911401562446	RC650B LED40S865 PSD I W60L60	Safety class I	220 to 240 V	27.3 W	Not applicable
911401563146	RC650B LED40S965 PSD I W60L60	Safety class I	220 to 240 V	27.3 W	Not applicable

Order Code	Full Product Name	Protection class IEC	Input Voltage	Power Consumption	Suitable for random switching
911401563446	RC650X LED48/840 W60L60 WIA	Safety class I	220 to 240 V	28.5 W	Not applicable
911401563646	RC650X LED40S865 W60L60 SIA S2	Safety class I	220 to 240 V	28.5 W	Not applicable
911401563746	RC650X LED40S840 W60L60 SIA S2	Safety class I	220 to 240 V	28.5 W	Not applicable
911401564246	RC650X LED40S940 W60L60 SIA S2	Safety class I	220 to 240 V	28.5 W	Not applicable
911401564646	RC650X LED40S965 W60L60 SIA S2	Safety class I	220 to 240 V	28.5 W	Not applicable
911401564846	RC650X LED40/840 W60L60 SIA S15	Safety class I	220 to 240 V	28.5 W	Not applicable
911401566046	RC650X LED40/8TWH W60L60 SIA S2	Safety class I	220 to 240 V	29.5 W	Not applicable
911401566246	RC650X LED40/9TWH W60L60 SIA S2	Safety class I	220 to 240 V	29.5 W	Not applicable
911401566846	RC650B LED40S840 PSU I W60L60 TWN	Safety class I	220 to 240 V	35 W	Not applicable
911401567246	RC650B LED40/840 PSU I W60L60 UE	Safety class I	220 to 240 V	23 W	Not applicable
911401567446	RC650B LED40/ BioUPD PSD W60L60	Safety class I	220 to 240 V	34 W	Not applicable
911401568246	RC650X LED40/ BioUPD W60L60 SIA S2	Safety class I	220 to 240 V	34 W	Not applicable
911401568546	RC650X LED40/ BioUPD W60L60 SIA S15	Safety class I	220 to 240 V	34 W	Not applicable
911401562046	RC650B LED40S865 PSU I W30L120	Safety class I	220 to 240 V	28.5 W	Not applicable
911401562146	RC650B LED40S840 PSU I W30L120	Safety class I	220 to 240 V	28.5 W	Not applicable
911401562746	RC650B LED40S940 PSD I W30L120	Safety class I	220 to 240 V	27.3 W	Not applicable

Order Code	Full Product Name	Protection class IEC	Input Voltage	Power Consumption	Suitable for random switching
911401563546	RC650X LED48/840 W30L120 WIA	Safety class I	220 to 240 V	28.5 W	Not applicable
911401563846	RC650X LED40S865 W30L120 SIA S2	Safety class I	220 to 240 V	28.5 W	Not applicable
911401563946	RC650X LED40S840 W30L120 SIA S2	Safety class I	220 to 240 V	28.5 W	Not applicable
911401564146	RC650X LED40S940 W30L120 SIA S2	Safety class I	220 to 240 V	28.5 W	Not applicable
911401564546	RC650X LED40S965 W30L120 SIA S2	Safety class I	220 to 240 V	28.5 W	Not applicable
911401564946	RC650X LED40/840 W30L120 SIA S15	Safety class I	220 to 240 V	28.5 W	Not applicable

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
01548861	RC650B LED40S865 PSU W30L120	No	Not applicable
01549061	RC650B LED40S840 PSU W30L120	No	Not applicable
01549161	RC650B LED40S840 PSD W30L120	Yes	Programmable
01556761	RC650B LED40S940 PSD W30L120	Yes	Programmable
01558361	RC650B LED40S940 PSD W30L120 CAU	Yes	Programmable
52127899	RC650B LED40S865 PSU W60L60	No	Not applicable
72811099	RC650B LED40S840 PSU W60L60	No	Not applicable
01548761	RC650B LED40S840 PSD W60L60	Yes	Programmable
01549761	RC650B LED40S840 PSU W60L60 TWN	No	Not applicable
01554061	RC650B LED40S8 TWH W60L60	Yes	1%
01558161	RC650B LED40S940 PSD W60L60 CAU	Yes	Programmable
99457999	RC650B LED40S965 PSD W60L60	Yes	Programmable
911401561846	RC650B LED40S865 PSU W60L60	-	Not applicable
911401561946	RC650B LED40S840 PSU W60L60	-	Not applicable
911401562246	RC650B LED40S965 PSU W60L60	-	Not applicable
911401562346	RC650B LED40S840 PSD W60L60	DALI	1%
911401562446	RC650B LED40S865 PSD W60L60	DALI	1%
911401563146	RC650B LED40S965 PSD W60L60	DALI	1%
911401563446	RC650X LED48/840 W60L60 WIA	Wireless Dim	1%
911401563646	RC650X LED40S865 W60L60 SIA S2	Wireless Dim	1%
911401563746	RC650X LED40S840 W60L60 SIA S2	Wireless Dim	1%
911401564246	RC650X LED40S940 W60L60 SIA S2	Wireless Dim	1%

Order Code	Full Product Name	Protection class IEC	Input Voltage	Power Consumption	Suitable for random switching
911401566146	RC650X LED40/8TWH W30L120 SIA S2	Safety class I	220 to 240 V	29.5 W	Not applicable
911401566346	RC650X LED40/9TWH W30L120 SIA S2	Safety class I	220 to 240 V	29.5 W	Not applicable
911401567146	RC650B LED40/840 PSU W30L120 UE	Safety class I	220 to 240 V	23 W	Not applicable
911401567346	RC650B LED40/BioUPD PSD W30L120	Safety class I	220 to 240 V	34 W	Not applicable
911401568146	RC650X LED40/BioUPD W30L120 SIA S2	Safety class I	220 to 240 V	34 W	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
911401564646	RC650X LED40S965 W60L60 SIA S2	Wireless Dim	1%
911401564846	RC650X LED40/840 W60L60 SIA S15	Wireless Dim	1%
911401566046	RC650X LED40/8TWH W60L60 SIA S2	Wireless Dim	1%
911401566246	RC650X LED40/9TWH W60L60 SIA S2	Wireless Dim	1%
911401566846	RC650B LED40S840 PSU W60L60 TWN	-	Not applicable
911401567246	RC650B LED40/840 PSU W60L60 UE	-	Not applicable
911401567446	RC650B LED40/BioUPD PSD W60L60	DALI	1%
911401568246	RC650X LED40/BioUPD W60L60 SIA S2	Wireless Dim	1%
911401568546	RC650X LED40/BioUPD W60L60 SIA S15	Wireless Dim	1%
911401562046	RC650B LED40S865 PSU W30L120	-	Not applicable
911401562146	RC650B LED40S840 PSU W30L120	-	Not applicable
911401562746	RC650B LED40S940 PSD W30L120	DALI	1%
911401563546	RC650X LED48/840 W30L120 WIA	Wireless Dim	1%
911401563846	RC650X LED40S865 W30L120 SIA S2	Wireless Dim	1%
911401563946	RC650X LED40S840 W30L120 SIA S2	Wireless Dim	1%
911401564146	RC650X LED40S940 W30L120 SIA S2	Wireless Dim	1%

PowerBalance G4

Order Code	Full Product Name	Dimmable	Maximum dim level
911401564546	RC650X LED40S965 W30L120 SIA S2	Wireless Dim	1%
911401564946	RC650X LED40/840 W30L120 SIA S15	Wireless Dim	1%
911401566146	RC650X LED40/8TWH W30L120 SIA S2	Wireless Dim	1%
911401566346	RC650X LED40/9TWH W30L120 SIA S2	Wireless Dim	1%

Order Code	Full Product Name	Dimmable	Maximum dim level
911401567146	RC650B LED40/840 PSU W30L120 UE	-	Not applicable
911401567346	RC650B LED40/BioUPD PSD W30L120	DALI	1%
911401568146	RC650X LED40/BioUPD W30L120 SIA S2	Wireless Dim	1%

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
01548861	RC650B LED40S865 PSU W30L120	Polycarbonate
01549061	RC650B LED40S840 PSU W30L120	Polycarbonate
01549161	RC650B LED40S840 PSD W30L120	Polycarbonate
01556761	RC650B LED40S940 PSD W30L120	Polycarbonate
01558361	RC650B LED40S940 PSD W30L120 CAU	Polycarbonate
52127899	RC650B LED40S865 PSU W60L60	Polycarbonate
72811099	RC650B LED40S840 PSU W60L60	Polycarbonate
01548761	RC650B LED40S840 PSD W60L60	Polycarbonate
01549761	RC650B LED40S840 PSU W60L60 TWN	Polycarbonate
01554061	RC650B LED40S8 TWH W60L60	Polycarbonate
01558161	RC650B LED40S940 PSD W60L60 CAU	Polycarbonate
99457999	RC650B LED40S965 PSD W60L60	Polycarbonate
911401561846	RC650B LED40S865 PSU W60L60	Opal
911401561946	RC650B LED40S840 PSU W60L60	Opal
911401562246	RC650B LED40S965 PSU W60L60	Opal
911401562346	RC650B LED40S840 PSD W60L60	Opal
911401562446	RC650B LED40S865 PSD W60L60	Opal
911401563146	RC650B LED40S965 PSD W60L60	Opal
911401563446	RC650X LED48/840 W60L60 WIA	Opal
911401563646	RC650X LED40S865 W60L60 SIA S2	Opal
911401563746	RC650X LED40S840 W60L60 SIA S2	Opal
911401564246	RC650X LED40S940 W60L60 SIA S2	Opal
911401564646	RC650X LED40S965 W60L60 SIA S2	Opal

Order Code	Full Product Name	Optical cover type
911401564846	RC650X LED40/840 W60L60 SIA S15	Opal
911401566046	RC650X LED40/8TWH W60L60 SIA S2	Opal
911401566246	RC650X LED40/9TWH W60L60 SIA S2	Opal
911401566846	RC650B LED40S840 PSU W60L60 TWN	Opal
911401567246	RC650B LED40/840 PSU W60L60 UE	Opal
911401567446	RC650B LED40/BioUPD PSD W60L60	Opal
911401568246	RC650X LED40/BioUPD W60L60 SIA S2	Opal
911401568546	RC650X LED40/BioUPD W60L60 SIA S15	Opal
911401562046	RC650B LED40S865 PSU W30L120	Opal
911401562146	RC650B LED40S840 PSU W30L120	Opal
911401562746	RC650B LED40S940 PSD W30L120	Opal
911401563546	RC650X LED48/840 W30L120 WIA	Opal
911401563846	RC650X LED40S865 W30L120 SIA S2	Opal
911401563946	RC650X LED40S840 W30L120 SIA S2	Opal
911401564146	RC650X LED40S940 W30L120 SIA S2	Opal
911401564546	RC650X LED40S965 W30L120 SIA S2	Opal
911401564946	RC650X LED40/840 W30L120 SIA S15	Opal
911401566146	RC650X LED40/8TWH W30L120 SIA S2	Opal
911401566346	RC650X LED40/9TWH W30L120 SIA S2	Opal
911401567146	RC650B LED40/840 PSU W30L120 UE	Opal
911401567346	RC650B LED40/BioUPD PSD W30L120	Opal
911401568146	RC650X LED40/BioUPD W30L120 SIA S2	Opal

Approval and Application

Order Code	Full Product Name	Flammability mark
01548861	RC650B LED40S865 PSU W30L120	For mounting on normally flammable surfaces
01549061	RC650B LED40S840 PSU W30L120	For mounting on normally flammable surfaces
01549161	RC650B LED40S840 PSD W30L120	For mounting on normally flammable surfaces
01556761	RC650B LED40S940 PSD W30L120	For mounting on normally flammable surfaces
01558361	RC650B LED40S940 PSD W30L120 CAU	For mounting on normally flammable surfaces
52127899	RC650B LED40S865 PSU W60L60	For mounting on normally flammable surfaces

Order Code	Full Product Name	Flammability mark
72811099	RC650B LED40S840 PSU W60L60	For mounting on normally flammable surfaces
01548761	RC650B LED40S840 PSD W60L60	For mounting on normally flammable surfaces
01549761	RC650B LED40S840 PSU W60L60 TWN	For mounting on normally flammable surfaces
01554061	RC650B LED40S8 TWH W60L60	For mounting on normally flammable surfaces
01558161	RC650B LED40S940 PSD W60L60 CAU	For mounting on normally flammable surfaces
99457999	RC650B LED40S965 PSD W60L60	For mounting on normally flammable surfaces

Order Code	Full Product Name	Flammability mark
911401561846	RC650B LED40S865 PSU W60L60	-
911401561946	RC650B LED40S840 PSU W60L60	-
911401562246	RC650B LED40S965 PSU W60L60	-
911401562346	RC650B LED40S840 PSD W60L60	-
911401562446	RC650B LED40S865 PSD W60L60	-
911401563146	RC650B LED40S965 PSD W60L60	-
911401563446	RC650X LED48/840 W60L60 WIA	-
911401563646	RC650X LED40S865 W60L60 SIA S2	-
911401563746	RC650X LED40S840 W60L60 SIA S2	-
911401564246	RC650X LED40S940 W60L60 SIA S2	-
911401564646	RC650X LED40S965 W60L60 SIA S2	-
911401564846	RC650X LED40/840 W60L60 SIA S15	-
911401566046	RC650X LED40/8TWH W60L60 SIA S2	-
911401566246	RC650X LED40/9TWH W60L60 SIA S2	-
911401566846	RC650B LED40S840 PSU W60L60 TWN	-
911401567246	RC650B LED40/840 PSU W60L60 UE	-
911401567446	RC650B LED40/BioUPD PSD W60L60	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
01548861	RC650B LED40S865 PSU W30L120	SDCM<3	+/-10%
01549061	RC650B LED40S840 PSU W30L120	SDCM<3	+/-10%
01549161	RC650B LED40S840 PSD W30L120	SDCM<3	+/-10%
01556761	RC650B LED40S940 PSD W30L120	SDCM<3	+/-10%
01558361	RC650B LED40S940 PSD W30L120 CAU	SDCM<3	+/-10%
52127899	RC650B LED40S865 PSU W60L60	SDCM<3	+/-10%
72811099	RC650B LED40S840 PSU W60L60	SDCM<3	+/-10%
01548761	RC650B LED40S840 PSD W60L60	SDCM<3	+/-10%
01549761	RC650B LED40S840 PSU W60L60 TWN	SDCM<3	+/-10%
01554061	RC650B LED40S8 TWH W60L60	SDCM<3	+/-10%
01558161	RC650B LED40S940 PSD W60L60 CAU	SDCM<3	+/-10%
99457999	RC650B LED40S965 PSD W60L60	SDCM<3	+/-10%
911401561846	RC650B LED40S865 PSU W60L60	-	-10% / +10%
911401561946	RC650B LED40S840 PSU W60L60	-	-10% / +10%
911401562246	RC650B LED40S965 PSU W60L60	-	-10% / +10%

Order Code	Full Product Name	Flammability mark
911401568246	RC650X LED40/BioUPD W60L60 SIA S2	-
911401568546	RC650X LED40/BioUPD W60L60 SIA S15	-
911401562046	RC650B LED40S865 PSU W30L120	-
911401562146	RC650B LED40S840 PSU W30L120	-
911401562746	RC650B LED40S940 PSD W30L120	-
911401563546	RC650X LED48/840 W30L120 WIA	-
911401563846	RC650X LED40S865 W30L120 SIA S2	-
911401563946	RC650X LED40S840 W30L120 SIA S2	-
911401564146	RC650X LED40S940 W30L120 SIA S2	-
911401564546	RC650X LED40S965 W30L120 SIA S2	-
911401564946	RC650X LED40/840 W30L120 SIA S15	-
911401566146	RC650X LED40/8TWH W30L120 SIA S2	-
911401566346	RC650X LED40/9TWH W30L120 SIA S2	-
911401567146	RC650B LED40/840 PSU W30L120 UE	-
911401567346	RC650B LED40/BioUPD PSD W30L120	-
911401568146	RC650X LED40/BioUPD W30L120 SIA S2	-

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401562346	RC650B LED40S840 PSD W60L60	-	-10% / +10%
911401562446	RC650B LED40S865 PSD W60L60	-	-10% / +10%
911401563146	RC650B LED40S965 PSD W60L60	-	-10% / +10%
911401563446	RC650X LED48/840 W60L60 WIA	-	-10% / +10%
911401563646	RC650X LED40S865 W60L60 SIA S2	-	-10% / +10%
911401563746	RC650X LED40S840 W60L60 SIA S2	-	-10% / +10%
911401564246	RC650X LED40S940 W60L60 SIA S2	-	-10% / +10%
911401564646	RC650X LED40S965 W60L60 SIA S2	-	-10% / +10%
911401564846	RC650X LED40/840 W60L60 SIA S15	-	-10% / +10%
911401566046	RC650X LED40/8TWH W60L60 SIA S2	-	-10% / +10%
911401566246	RC650X LED40/9TWH W60L60 SIA S2	-	-10% / +10%
911401566846	RC650B LED40S840 PSU W60L60 TWN	-	-10% / +10%
911401567246	RC650B LED40/840 PSU W60L60 UE	-	-10% / +10%
911401567446	RC650B LED40/BioUPD PSD W60L60	-	-10% / +10%
911401568246	RC650X LED40/BioUPD W60L60 SIA S2	-	-10% / +10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401568546	RC650X LED40/BioUPD W60L60 SIA S15	-	-10% / +10%
911401562046	RC650B LED40S865 PSU W30L120	-	-10% / +10%
911401562146	RC650B LED40S840 PSU W30L120	-	-10% / +10%
911401562746	RC650B LED40S940 PSD W30L120	-	-10% / +10%
911401563546	RC650X LED48/840 W30L120 WIA	-	-10% / +10%
911401563846	RC650X LED40S865 W30L120 SIA S2	-	-10% / +10%
911401563946	RC650X LED40S840 W30L120 SIA S2	-	-10% / +10%
911401564146	RC650X LED40S940 W30L120 SIA S2	-	-10% / +10%

Order Code	Full Product Name	Initial chromaticity	Luminous flux tolerance
911401564546	RC650X LED40S965 W30L120 SIA S2	-	-10% / +10%
911401564946	RC650X LED40/840 W30L120 SIA S15	-	-10% / +10%
911401566146	RC650X LED40/8TWH W30L120 SIA S2	-	-10% / +10%
911401566346	RC650X LED40/9TWH W30L120 SIA S2	-	-10% / +10%
911401567146	RC650B LED40/840 PSU W30L120 UE	-	-10% / +10%
911401567346	RC650B LED40/BioUPD PSD W30L120	-	-10% / +10%
911401568146	RC650X LED40/BioUPD W30L120 SIA S2	-	-10% / +10%

Over Time Performance (IEC Compliant)

Order Code	Full Product Name	Median useful life L80B50	Median useful life L90B50
01548861	RC650B LED40S865 PSU W30L120	50,000 hour(s)	37,045 hour(s)
01549061	RC650B LED40S840 PSU W30L120	50,000 hour(s)	37,045 hour(s)
01549161	RC650B LED40S840 PSD W30L120	50,000 hour(s)	33,817 hour(s)
01556761	RC650B LED40S940 PSD W30L120	50,000 hour(s)	33,817 hour(s)
01558361	RC650B LED40S940 PSD W30L120 CAU	50,000 hour(s)	33,817 hour(s)
52127899	RC650B LED40S865 PSU W60L60	50,000 hour(s)	37,045 hour(s)
72811099	RC650B LED40S840 PSU W60L60	50,000 hour(s)	37,045 hour(s)
01548761	RC650B LED40S840 PSD W60L60	50,000 hour(s)	33,817 hour(s)
01549761	RC650B LED40S840 PSU W60L60 TWN	50,000 hour(s)	37,045 hour(s)
01554061	RC650B LED40S8 TWH W60L60	50,000 hour(s)	33,817 hour(s)
01558161	RC650B LED40S940 PSD W60L60 CAU	50,000 hour(s)	33,817 hour(s)
99457999	RC650B LED40S965 PSD W60L60	50,000 hour(s)	33,817 hour(s)
911401561846	RC650B LED40S865 PSU W60L60	-	-
911401561946	RC650B LED40S840 PSU W60L60	-	-
911401562246	RC650B LED40S965 PSU W60L60	-	-
911401562346	RC650B LED40S840 PSD W60L60	-	-
911401562446	RC650B LED40S865 PSD W60L60	-	-
911401563146	RC650B LED40S965 PSD W60L60	-	-
911401563446	RC650X LED48/840 W60L60 WIA	-	-
911401563646	RC650X LED40S865 W60L60 SIA S2	-	-
911401563746	RC650X LED40S840 W60L60 SIA S2	-	-
911401564246	RC650X LED40S940 W60L60 SIA S2	-	-
911401564646	RC650X LED40S965 W60L60 SIA S2	-	-
911401564846	RC650X LED40/840 W60L60 SIA S15	-	-
911401566046	RC650X LED40/8TWH W60L60 SIA S2	-	-

Order Code	Full Product Name	Median useful life L80B50	Median useful life L90B50
911401566246	RC650X LED40/9TWH W60L60 SIA S2	-	-
911401566846	RC650B LED40S840 PSU W60L60 TWN	-	-
911401567246	RC650B LED40/840 PSU W60L60 UE	-	-
911401567446	RC650B LED40/BioUPD PSD W60L60	-	-
911401568246	RC650X LED40/BioUPD W60L60 SIA S2	-	-
911401568546	RC650X LED40/BioUPD W60L60 SIA S15	-	-
911401562046	RC650B LED40S865 PSU W30L120	-	-
911401562146	RC650B LED40S840 PSU W30L120	-	-
911401562746	RC650B LED40S940 PSD W30L120	-	-
911401563546	RC650X LED48/840 W30L120 WIA	-	-
911401563846	RC650X LED40S865 W30L120 SIA S2	-	-
911401563946	RC650X LED40S840 W30L120 SIA S2	-	-
911401564146	RC650X LED40S940 W30L120 SIA S2	-	-
911401564546	RC650X LED40S965 W30L120 SIA S2	-	-
911401564946	RC650X LED40/840 W30L120 SIA S15	-	-
911401566146	RC650X LED40/8TWH W30L120 SIA S2	-	-
911401566346	RC650X LED40/9TWH W30L120 SIA S2	-	-
911401567146	RC650B LED40/840 PSU W30L120 UE	-	-
911401567346	RC650B LED40/BioUPD PSD W30L120	-	-
911401568146	RC650X LED40/BioUPD W30L120 SIA S2	-	-

