



PowerBalance gen2 – sustainable performance

PowerBalance gen2

When it comes to lighting an office space with LED luminaires, people are usually willing to invest in sustainability provided the investment pays back. At the same time, the system should comply with office lighting norms to ensure a comfortable working environment. PowerBalance gen2 is Philips' most energy-efficient office-norm-compliant LED luminaire. It more than halves energy costs compared to a T5 solution, and the light source has a longer lifetime. This results in significantly lower operational costs, ensuring a payback that meets the needs of the specification market. The gen2 architecture enables a range of highly versatile modular and semi-modular luminaires. These luminaires can be easily mounted in ceilings with exposed T-bar and concealed T-bar, as well as plaster ceilings and bandraster-type ceilings. PowerBalance is also available in a surface-mounted version.

Benefits

- · Extremely efficient office-norm-compliant LED luminaire
- Good-quality lighting solution for direct replacement of T5 luminaires in most indoor applications
- · Significantly reduces operational costs, resulting in an attractive payback time

Features

- Variety of mounting options
- \cdot Advanced LED technology
- · Available in different shapes and sizes
- · Office-norm-compliant

Application

- Offices
- · Other indoor applications

Warnings and Safety

- The product is IP20 and, as such, is not protected against water ingress. Therefore we strongly recommend that the environment in which the luminaire is to be installed should be suitably checked
- If the advice above is not taken and the luminaires are subject to water ingress, Philips / Signify cannot guarantee safe failure and the product warranty will become void

Versions

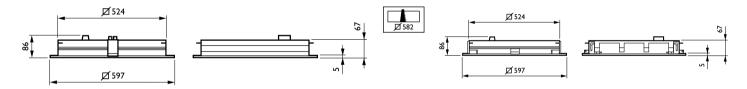


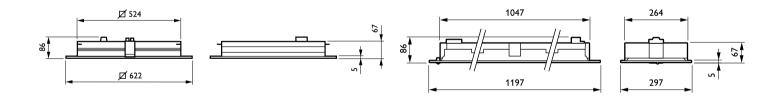


IPPR RC460Bi 0025

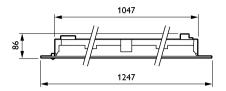
IPPR_RC460Bi_0043-Product photo

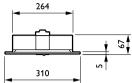
Dimensional drawing

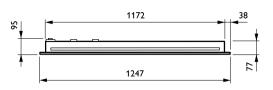




Dimensional drawing









Product details



IPDP_RC460Bi_0153-Detail photo



IPDP_RC460Bi_0039-Detail photo



IPDP_RC460Bi_0041-Detail photo



IPDP_RC460Bi_0043-Detail photo



IPDP_RC460Bi_0045-Detail photo



IPDP_RC460Bi_0047-Detail photo

Product details



IPDP_RC460Bi_0049-Detail photo



IPDP_RC460Bi_0051-Detail photo



IPDP_RC460Bi_0053-Detail photo



IPDP_RC460Bi_0054-Detail photo



IPDP_RC460Bi_0055-Detail photo



IPDP_RC460Bi_0073-Detail photo



IPDP_RC460Bi_0103-Detail photo

General Information				
CE mark	Yes			
Driver included	Yes			
ENEC mark	ENEC mark			
Flammability mark	For mounting on			
	normally			
	flammable			
	surfaces			
Gear	-			
Glow-wire test	Temperature 650			
	°C, duration 30 s			
Light source replaceable	No			
Number of gear units	1 unit			
Light Technical				
Beam angle of light source	120 degree(s)			
Color rendering index (CRI)	≥90			
Optic type	Wide beam office			
	compliant			
Flickering value (PstLM) - Flickering	1			
value as per EN 61000-3-3				
Stroboscopic effect visibility measure	0.4			
(SVM)				
Operating and Electrical				
Input Voltage	220 to 240 V			
Line Frequency	50 to 60 Hz			
Temperature				
Ambient temperature range	+10 to +40 °C			
Mechanical and Housing				
Housing Color	White			
Approval and Application				
Protection class IEC	Safety class I			
Mech. impact protection code	IK02			
Ingress protection code	IP20/40			
Initial Performance (IEC Compliant)				
Initial chromaticity	(0.38, 0.38) SDCM			
	<3			
Luminous flux tolerance	+/-10%			
Application Conditions				
Maximum dim level	1%			

General Information

		Lamp family	Product family	
Order Code	Full Product Name	code	code	Service tag
96471900	RC461B LED34S/940 PSD W60L60 CPC W	LED34S	RC461B	Yes
96483200	RC461B LED34S/940 PSD W60L60 PCV PIP	LED34S	RC461B	Yes
96484900	RC463B LED40S/940 PSD W62L62 VPC PIP	LED40S	RC463B	Yes
96604100	RC463B LED28S/940 PSD W62L62 VPC PIP	-	RC463B	Yes
96605800	RC463B LED34S/940 PSD W62L62 VPC PIP	-	RC463B	Yes
96676800	RC463B LED28S/930 PSD W62L62 VPC PIP	-	RC463B	Yes
96451100	RC461B LED34S/940 PSD W60L60 VPC PIP	LED34S	RC461B	Yes
96455900	RC461B LED40S/940 PSD W60L60 VPC W	LED40S	RC461B	Yes
96456600	RC461B LED40S/940 PSD W60L60 VPC PIP	LED40S	RC461B	Yes
96472600	RC461B LED40S/940 PSD W60L60 VPC W AIR	LED40S	RC461B	Yes
96475700	RC461B LED34S/930 PSU W60L60 VPC PIP	LED34S	RC461B	Yes
96476400	RC461B LED34S/940 PSD W60L60 VPC W SC	LED34S	RC461B	Yes
00567900	RC461B LED40S/930 PSD W60L60 VPC PIP	-	RC461B	Yes
96442900	RC463B LED40S/940 PSD W31L125 CPC PIP	LED40S	RC463B	Yes
96611900	RC463B LED40S/940 PSD W31L125 VPC PIP	-	RC463B	Yes
97988100	RC463B LED80S/TW9 DIA W31L125 VPC PIP	-	RC463B	-
96440500	RC461B LED34S/930 PSD W30L120 VPC PIP	LED34S	RC461B	Yes
96441200	RC461B LED40S/940 PSD W30L120 VPC PIP	LED40S	RC461B	Yes
96444300	RC461B LED40S/940 PSD W30L120 VPC W	LED40S	RC461B	Yes
96447400	RC461B LED34S/940 PSD W30L120 VPC PIP	LED34S	RC461B	Yes
97986700	RC461B LED80S/TW9 DIA W30L120 VPC PIP	-	RC461B	-

Light Technical (1/2)

Color	Code Name 96471900 RC4 LEC PSC CPC PSC 96483200 RC4 LEC PSC 96484900 RC4 LEC PSC VPC PSC 96604100 RC4 LEC PSC VPC PSC 96676800 RC4 LEC PSC VPC PSC 96451100 RC4 LEC PSC VPC PSC 96455900 RC4 LEC PSC VPC PSC 96456600 RC4	2.461B 2.461B 3.034S/940 5.0 W60L60 5.0 W 2.461B 3.034S/940 5.0 W60L60 5.0 PIP 5.463B 3.040S/940 5.0 W62L62 5.0 C PIP	Temperature (Nom) 4000 K	Polycarbonate bowl/cover Polycarbonate bowl/cover Polycarbonate	(rated) (Nom) 139 lm/W	Flux 3,400 lm
Code Name (Nom) type (Nom) Flux 96471900 RC461B 4000 K Polycarbonate 139 lm/W 3,400 lm 96483200 RC461B 4000 K Polycarbonate 139 lm/W 3,400 lm 96483200 RC461B 4000 K Polycarbonate 139 lm/W 3,400 lm 96484900 RC463B 4000 K Polycarbonate 143 lm/W 4,000 lm 96484900 RC463B 4000 K Polycarbonate 143 lm/W 4,000 lm 96604100 RC463B 4000 K Polycarbonate 147 lm/W 2,800 lm 96605800 RC463B 4000 K Polycarbonate 139 lm/W 3,400 lm 96605800 RC463B 3000 K Polycarbonate 139 lm/W 3,400 lm 96605800 RC463B 3000 K Polycarbonate 139 lm/W 3,400 lm 96605800 RC463B 4000 K Polycarbonate 139 lm/W 3,400 lm 96476800 RC461B 4000 K Polycarbonate 143 l	Code Name 96471900 RC4 LEC PSC CPC PSC 96483200 RC4 LEC PSC 96484900 RC4 LEC PSC VPC PSC 96604100 RC4 LEC PSC VPC PSC 96676800 RC4 LEC PSC VPC PSC 96451100 RC4 LEC PSC VPC PSC 96455900 RC4 LEC PSC VPC PSC 96456600 RC4	2.461B 2.461B 3.034S/940 5.0 W60L60 5.0 W 2.461B 3.034S/940 5.0 W60L60 5.0 PIP 5.463B 3.040S/940 5.0 W62L62 5.0 C PIP	(Nom) 4000 K 4000 K	Polycarbonate bowl/cover Polycarbonate bowl/cover Polycarbonate	(Nom) 139 lm/W	Flux 3,400 lm
96471900 RC461B	96471900 RC4 LEC PSC 96483200 RC4 PSC PSC 96484900 RC4 LEC PSC PSC VPC 96605800 RC4 LEC PSC VPC 96676800 RC4 LEC PSC VPC 96451100 RC4 LEC PSC VPC 96455900 RC4 LEC PSC VPC PSC VPC 96455900 RC4 LEC PSC VPC PS	2461B 2D34S/940 3D W60L60 AC W 2461B 2D34S/940 3D W60L60 CV PIP 2463B 2D40S/940 3D W62L62 AC PIP	4000 K	Polycarbonate bowl/cover	139 lm/W	3,400 lm
LED34S/940 PSD W60L60 PSD W60L62 PSD W60L60 PSD W62L62 PSD	96483200 RC4 96484900 RC4 96604100 RC4 PSE	ED34S/940 ED W60L60 EC W E461B ED34S/940 ED W60L60 EV PIP E463B ED40S/940 ED W62L62 EC PIP	4000 K	Polycarbonate bowl/cover	139 lm/W	•
PSD W60L60 CPC W	96483200 RC4 96484900 RC4 96604100 RC4 96605800 RC4 PSL VPC 96676800 RC4 LEC PSL VPC 96451100 RC4 LEC PSL VPC 96455900 RC4 LEC PSL VPC 96455900 RC4	ED W60L60 PC W 2461B ED345/940 ED W60L60 EV PIP E463B ED405/940 ED W62L62 PC PIP		Polycarbonate bowl/cover	,	3,400 lm
CPC W	96483200 RC4 96484900 RC4 96604100 RC4 96605800 RC4 PSE VPC 96676800 RC4 LEE PSE VPC 96676800 RC4 LEE PSE VPC 96451100 RC4 LEE PSE VPC 96455900 RC4 LEE PSE VPC 96455900 RC4	2C W 2461B 2D34S/940 5D W60L60 CV PIP 2463B 2D40S/940 5D W62L62 PC PIP		bowl/cover Polycarbonate	,	3,400 lm
P6483200 RC461B LED345/940 PSD W60L60 PCV PIP PSD W60L60 PCV PIP PSD W60L60 PCV PIP PSD W62L62 VPC PIP PSD W62L63 VPC PIP PSD W62L64 VPC PIP PSD W62L65 VPC PIP PSD W63L65 VPC PIP PSD W63L65	96483200 RC4 LEC PSC PSC 96484900 RC4 LEC PSC VPC 96604100 RC4 LEC PSC VPC 96676800 RC4 LEC PSC VPC 96451100 RC4 LEC PSC VPC 96455900 RC4 LEC PSC VPC 96456600 RC4	C461B CD34S/940 CD W60L60 CV PIP C463B CD40S/940 CD W62L62 CC PIP		bowl/cover Polycarbonate	,	3,400 lm
LED34S/940 PSD W60L60 PCV PIP PSD W60L60 PCV PIP PSD W60L60 PCV PIP PSD W62L62	96484900 RC4 96604100 RC4 96605800 RC4 PSE PSE VPC 96676800 RC4 LEE PSE VPC 96451100 RC4 LEE PSE VPC 96455900 RC4 LEE PSE VPC 96455900 RC4	ED34S/940 ED W60L60 EV PIP E463B ED40S/940 ED W62L62 PC PIP		bowl/cover Polycarbonate	,	3,400 lm
PSD W60L60 PCV PIP PSD W60L60 PCV PIP PSD W62L62 PSD W62L62 VPC PIP PSD W60L60 VPC W PSD W60L60 VPC PIP PSD W60L60 VPC PIP	96484900 RC4 96604100 RC4 96605800 RC4 96676800 RC4 PSE VPC 96676800 RC4 LEE PSE VPC 96455900 RC4 LEE PSE VPC 96455900 RC4 LEE PSE VPC	ED W60L60 EV PIP E463B ED40S/940 ED W62L62 PC PIP	4000 K	Polycarbonate	143 lm/W	
PCV PIP Polycarbonate 143 lm/W 4,000 lm bowl/cover PSD W62L62 VPC PIP PSD W62L63 VPC PIP PSD W60L60 VPC PIP PSD W60L60 VPC PIP PSD W60L60 VPC PIP PSD W60L60 VPC W PSD W60L60 VPC PIP PSD W60L	96484900 RC4 96604100 RC2 96604100 RC2 96605800 RC4 LEC PSC VPC 96676800 RC4 LEC PSC VPC 96451100 RC4 LEC PSC VPC 96455900 RC4 LEC PSC VPC 96456600 RC4	CV PIP C463B CD40S/940 SD W62L62 PC PIP	4000 K		143 lm/W	
96484900 RC463B	96484900 RC4 LEC PSC VPC 96604100 RC4 LEC PSC VPC 96605800 RC4 LEC PSC VPC 96676800 RC4 LEC PSC VPC 96451100 RC4 LEC PSC VPC 96455900 RC4 LEC PSC VPC 96456600 RC4	E463B ED40S/940 ED W62L62 PC PIP	4000 K		143 lm/W	
LED40S/940 PSD W62L62 VPC PIP PSD W62L63 VPC PIP PSD W62L64 PSD W62L64 PSD W62L64 PSD W62L65 VPC PIP PSD W62L65 V	96604100 RC4 96605800 RC4 96676800 RC4 96451100 RC4 96455900 RC4 LEC PSC VPC 96455900 RC4 LEC PSC VPC	D40S/940 SD W62L62 PC PIP	4000 K		143 lm/W	
PSD W62L62 VPC PIP P P	96604100 RC4 96605800 RC4 PSE PSE VPC 96676800 RC4 LEE PSE VPC 96451100 RC4 LEE PSE VPC 96455900 RC4 LEE PSE VPC 96456600 RC4	D W62L62 PC PIP		bowl/cover		4,000 lm
NPC PIP	96604100 RC4 PSE VPC 96605800 RC4 LEC PSE VPC 96676800 RC4 LEC PSE VPC 96451100 RC4 LEC PSE VPC 96455900 RC4 LEC PSE VPC 96456600 RC4	PC PIP				
96604100 RC463B	96604100 RC4 LEC PSC VPC 96605800 RC4 LEC PSC VPC 96676800 RC4 LEC PSC VPC 96451100 RC4 LEC PSC VPC 96455900 RC4 LEC PSC VPC 96456600 RC4					
LED28S/940 PSD W62L62 VPC PIP PSD W60L60 VPC PIP PSD W60L60 VPC PIP PSD W60L60 VPC W PSD W60L60 VPC PIP PSD W60L60 PSD W6	96605800 RC4 96676800 RC4 96676800 RC4 PSE VPC 96451100 RC4 LEE PSE VPC 96455900 RC4 LEE PSE VPC 96456600 RC4	7463B				
PSD W62L62 VPC PIP 96605800 RC463B	96605800 RC4 96676800 RC4 PSE VPC 96676800 RC4 LEC PSE VPC 96451100 RC4 LEC PSE VPC 96455900 RC4 LEC PSE VPC 96456600 RC4		4000 K	-	147 lm/W	2,800 lm
NPC PIP	96605800 RC4 PSE PSE VPC 96676800 RC4 LEE PSE VPC 96451100 RC4 LEE PSE VPC 96455900 RC4 LEE PSE VPC 96456600 RC4					
96605800 RC463B 4000 K - 139 lm/W 3,400 lm LED34S/940 PSD W62L62 VPC PIP 96676800 RC463B 3000 K - 137 lm/W 2,800 lm LED28S/930 PSD W62L62 VPC PIP 96451100 RC461B 4000 K Polycarbonate LED34S/940 PSD W60L60 VPC PIP 96455900 RC461B 4000 K Polycarbonate 143 lm/W 4,000 lm bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP	96605800 RC4 LEC PSC VPC 96676800 RC4 LEC PSC VPC 96451100 RC4 LEC PSC VPC 96455900 RC4 LEC PSC VPC 96456600 RC4					
LED34S/940	96456600 RC4					
PSD W62L62 VPC PIP 96676800 RC463B 3000 K - 137 lm/W 2,800 lm LED28S/930 PSD W62L62 VPC PIP 96451100 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 96455900 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP	96676800 RC4 96451100 RC4 PSE PSE VPC 96455900 RC4 LEE PSE VPC 96456600 RC4		4000 K	-	139 lm/W	3,400 lm
NPC PIP	96676800 RC4 PSE VPC 96451100 RC4 LEE PSE VPC 96455900 RC4 LEE PSE VPC 96456600 RC4					
96676800 RC463B 3000 K - 137 lm/W 2,800 lm LED28S/930 PSD W62L62 VPC PIP 96451100 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 96455900 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 143 lm/W 4,000 lm LED40S/940 PSD W60L60 VPC W 143 lm/W 4,000 lm bowl/cover PSD W60L60 VPC W 143 lm/W 4,000 lm bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 143 lm/W 4,000 lm bowl/cover PSD W60L60 VPC PIP	96676800 RC4 LEC PSC VPC 96451100 RC4 LEC PSC VPC 96455900 RC4 LEC PSC VPC 96456600 RC4					
LED28S/930	96451100 RC4 PSE PSE PSE PSE VPC 96455900 RC4 LEE PSE VPC 96456600 RC4		3000 K		127 lm /\//	2.900 lm
PSD W62L62 VPC PIP 96451100 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 96455900 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP	96451100 RC4 PSE VPC 96455900 RC4 LEE PSE VPC 96456600 RC4		3000 K	-	137 tm/ w	2,800 (111
NPC PIP	96451100 RC4 LEC PSC VPC 96455900 RC4 LEC PSC VPC 96456600 RC4					
96451100 RC461B 4000 K Polycarbonate bowl/cover	96451100 RC4 LEC PSC VPC 96455900 RC4 LEC PSC VPC 96456600 RC4					
LED34S/940 bowl/cover	96455900 RC4 96456600 RC4		4000 K	Polycarbonate	139 lm/W	3.400 lm
PSD W60L60 VPC PIP 96455900 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC W 96472600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate bowl/cover PSD W60L60 PSD W60L60	96456600 RC4		400011		133 (11) **	5,400 tm
96455900 RC461B 4000 K Polycarbonate 143 lm/W 4,000 lm LED40S/940 bowl/cover PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate 143 lm/W 4,000 lm LED40S/940 bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate 143 lm/W 4,000 lm LED40S/940 bowl/cover PSD W60L60 FSD W60L60	96455900 RC4 PSE VPC 96456600 RC4			2011, 2012.		
96455900 RC461B 4000 K Polycarbonate bowl/cover 9SD W60L60 VPC W 4,000 lm LED40S/940 bowl/cover 96456600 RC461B 4000 K Polycarbonate bowl/cover 9SD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate bowl/cover 9SD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate 143 lm/W 4,000 lm bowl/cover 9SD W60L60 bowl/cover PSD W60L60	96455900 RC4 LEC PSC VPC 96456600 RC4					
LED40S/940	PSE VPC 96456600 RC4		4000 K	Polycarbonate	143 lm/W	4,000 lm
PSD W60L60 VPC W 96456600 RC461B 4000 K Polycarbonate 143 lm/W 4,000 lm LED40S/940 bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate 143 lm/W 4,000 lm LED40S/940 bowl/cover PSD W60L60	PSE VPC 96456600 RC4				,	
VPC W 96456600 RC461B 4000 K Polycarbonate 143 lm/W 4,000 lm	96456600 RC4			,		
LED40S/940 bowl/cover PSD W60L60 VPC PIP 96472600 RC461B 4000 K Polycarbonate 143 lm/W 4,000 lm LED40S/940 bowl/cover PSD W60L60						
LED40S/940 bowl/cover	LEC		4000 K	Polycarbonate	143 lm/W	4,000 lm
VPC PIP 96472600 RC461B 4000 K Polycarbonate 143 lm/W 4,000 lm LED40S/940 bowl/cover PSD W60L60	LEL	.461B				
96472600 RC461B 4000 K Polycarbonate 143 lm/W 4,000 lm LED40S/940 bowl/cover PSD W60L60	PSE					
LED40S/940 bowl/cover PSD W60L60	VPC	D40S/940				
PSD W60L60	96472600 RC4	D40S/940 D W60L60	4000 1/	Polycarbonate	143 lm/W	4,000 lm
	LEC	D40S/940 D W60L60 PC PIP	4000 K	bowl/cover		
VDC W AID	PSE	ED40S/940 SD W60L60 PC PIP	4000 K			
VPC W AIR	VPC	ED40S/940 ED W60L60 PC PIP E461B ED40S/940	4000 K	•		
96475700 RC461B 3000 K Polycarbonate 133 lm/W 3,400 lm	96475700 RC4	ED40S/940 ED W60L60 PC PIP E461B ED40S/940	4000 K	•		
LED34S/930 bowl/cover	LEC	ED40S/940 SD W60L60 PC PIP E461B ED40S/940 SD W60L60 PC W AIR			133 lm/W	3,400 lm

Order Code	Full Product	Correlated Color Temperature (Nom)	Optical cover	Luminous Efficacy (rated) (Nom)	Luminous Flux
	PSU W60L60 VPC PIP				
96476400	RC461B LED34S/940 PSD W60L60 VPC W SC	4000 K	Polycarbonate bowl/cover	139 lm/W	3,400 lm
00567900	RC461B LED40S/930 PSD W60L60 VPC PIP	3000 K	-	136 lm/W	4,000 lm
96442900	RC463B LED40S/940 PSD W31L125 CPC PIP	4000 K	Polycarbonate bowl/cover	143 lm/W	4,000 lm
96611900	RC463B LED40S/940 PSD W31L125 VPC PIP	4000 K	-	143 lm/W	4,000 lm
97988100	RC463B LED80S/TW9 DIA W31L125 VPC PIP	Tunable white 2700-6500 K	-	130 lm/W	7,700 lm
96440500	RC461B LED34S/930 PSD W30L120 VPC PIP	3000 K	Polycarbonate bowl/cover	133 lm/W	3,400 lm
96441200	RC461B LED40S/940 PSD W30L120 VPC PIP	4000 K	Polycarbonate bowl/cover	143 lm/W	4,000 lm
96444300	RC461B LED40S/940 PSD W30L120 VPC W	4000 K	Polycarbonate bowl/cover	128 lm/W	4,000 lm
96447400	RC461B LED34S/940 PSD W30L120 VPC PIP	4000 K	Polycarbonate bowl/cover	139 lm/W	3,400 lm
97986700	RC461B LED80S/TW9 DIA W30L120 VPC PIP	Tunable white 2700-6500 K	-	130 lm/W	7,700 lm

Light Technical (2/2)

Order Code	Full Product Name	Number of light sources
96471900	RC461B LED34S/940 PSD W60L60 CPC W	1
96483200	RC461B LED34S/940 PSD W60L60 PCV PIP	1
96484900	RC463B LED40S/940 PSD W62L62 VPC PIP	1

Order Code	Full Product Name	Number of light sources
96604100	RC463B LED28S/940 PSD W62L62 VPC PIP	-
96605800	RC463B LED34S/940 PSD W62L62 VPC PIP	-
96676800	RC463B LED28S/930 PSD W62L62 VPC PIP	-

Order Code	Full Product Name	Number of light sources
96451100	RC461B LED34S/940 PSD W60L60 VPC PIP	1
96455900	RC461B LED40S/940 PSD W60L60 VPC W	1
96456600	RC461B LED40S/940 PSD W60L60 VPC PIP	1
96472600	RC461B LED40S/940 PSD W60L60 VPC W AIR	1
96475700	RC461B LED34S/930 PSU W60L60 VPC PIP	1
96476400	RC461B LED34S/940 PSD W60L60 VPC W SC	1
00567900	RC461B LED40S/930 PSD W60L60 VPC PIP	-
96442900	RC463B LED40S/940 PSD W31L125 CPC PIP	1

96611900 RC463B LED40S/940 PSD W31L125 VPC PIP - 97988100 RC463B LED80S/TW9 DIA W31L125 VPC PIP - 96440500 RC461B LED34S/930 PSD W30L120 VPC PIP 1 96441200 RC461B LED40S/940 PSD W30L120 VPC PIP 1 96444300 RC461B LED40S/940 PSD W30L120 VPC W 1	Order Code	Full Product Name	Number of light sources
96440500 RC461B LED34S/930 PSD W30L120 VPC PIP 1 96441200 RC461B LED40S/940 PSD W30L120 VPC PIP 1	96611900	RC463B LED40S/940 PSD W31L125 VPC PIP	-
96441200 RC461B LED40S/940 PSD W30L120 VPC PIP 1	97988100	RC463B LED80S/TW9 DIA W31L125 VPC PIP	-
· · · · · · · · · · · · · · · · · · ·	96440500	RC461B LED34S/930 PSD W30L120 VPC PIP	1
96444300 RC461B LED40S/940 PSD W30L120 VPC W 1	96441200	RC461B LED40S/940 PSD W30L120 VPC PIP	1
	96444300	RC461B LED40S/940 PSD W30L120 VPC W	1
96447400 RC461B LED34S/940 PSD W30L120 VPC PIP 1	96447400	RC461B LED34S/940 PSD W30L120 VPC PIP	1
97986700 RC461B LED80S/TW9 DIA W30L120 VPC PIP -	97986700	RC461B LED80S/TW9 DIA W30L120 VPC PIP	-

Operating and Electrical

Order Code	Full Product Name	Power Consumption
96471900	RC461B LED34S/940 PSD W60L60 CPC W	24 W
96483200	RC461B LED34S/940 PSD W60L60 PCV PIP	24 W
96484900	RC463B LED40S/940 PSD W62L62 VPC PIP	28 W
96604100	RC463B LED28S/940 PSD W62L62 VPC PIP	19 W
96605800	RC463B LED34S/940 PSD W62L62 VPC PIP	24 W
96676800	RC463B LED28S/930 PSD W62L62 VPC PIP	20.5 W
96451100	RC461B LED34S/940 PSD W60L60 VPC PIP	24 W
96455900	RC461B LED40S/940 PSD W60L60 VPC W	28 W
96456600	RC461B LED40S/940 PSD W60L60 VPC PIP	28 W
96472600	RC461B LED40S/940 PSD W60L60 VPC W AIR	28 W
96475700	RC461B LED34S/930 PSU W60L60 VPC PIP	25.5 W

Order Code	Full Product Name	Power Consumption
96476400	RC461B LED34S/940 PSD W60L60 VPC W SC	24 W
00567900	RC461B LED40S/930 PSD W60L60 VPC PIP	29.5 W
96442900	RC463B LED40S/940 PSD W31L125 CPC PIP	28 W
96611900	RC463B LED40S/940 PSD W31L125 VPC PIP	28 W
97988100	RC463B LED80S/TW9 DIA W31L125 VPC PIP	64 W
96440500	RC461B LED34S/930 PSD W30L120 VPC PIP	25.5 W
96441200	RC461B LED40S/940 PSD W30L120 VPC PIP	28 W
96444300	RC461B LED40S/940 PSD W30L120 VPC W	28 W
96447400	RC461B LED34S/940 PSD W30L120 VPC PIP	24 W
97986700	RC461B LED80S/TW9 DIA W30L120 VPC PIP	64 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
96471900	RC461B LED34S/940 PSD W60L60 CPC W	Yes
96483200	RC461B LED34S/940 PSD W60L60 PCV PIP	Yes
96484900	RC463B LED40S/940 PSD W62L62 VPC PIP	Yes
96604100	RC463B LED28S/940 PSD W62L62 VPC PIP	Yes
96605800	RC463B LED34S/940 PSD W62L62 VPC PIP	Yes
96676800	RC463B LED28S/930 PSD W62L62 VPC PIP	Yes
96451100	RC461B LED34S/940 PSD W60L60 VPC PIP	Yes
96455900	RC461B LED40S/940 PSD W60L60 VPC W	Yes
96456600	RC461B LED40S/940 PSD W60L60 VPC PIP	Yes
96472600	RC461B LED40S/940 PSD W60L60 VPC W AIR	Yes
96475700	RC461B LED34S/930 PSU W60L60 VPC PIP	No

Order Code	Full Product Name	Dimmable
96476400	RC461B LED34S/940 PSD W60L60 VPC W SC	Yes
00567900	RC461B LED40S/930 PSD W60L60 VPC PIP	Yes
96442900	RC463B LED40S/940 PSD W31L125 CPC PIP	Yes
96611900	RC463B LED40S/940 PSD W31L125 VPC PIP	Yes
97988100	RC463B LED80S/TW9 DIA W31L125 VPC PIP	Yes
96440500	RC461B LED34S/930 PSD W30L120 VPC PIP	Yes
96441200	RC461B LED40S/940 PSD W30L120 VPC PIP	Yes
96444300	RC461B LED40S/940 PSD W30L120 VPC W	Yes
96447400	RC461B LED34S/940 PSD W30L120 VPC PIP	Yes
97986700	RC461B LED80S/TW9 DIA W30L120 VPC PIP	Yes

Application Conditions

		Suitable for random
Order Code	Full Product Name	switching
96471900	RC461B LED34S/940 PSD W60L60 CPC W	No
96483200	RC461B LED34S/940 PSD W60L60 PCV PIP	No
96484900	RC463B LED40S/940 PSD W62L62 VPC PIP	No
96604100	RC463B LED28S/940 PSD W62L62 VPC PIP	No
96605800	RC463B LED34S/940 PSD W62L62 VPC PIP	No
96676800	RC463B LED28S/930 PSD W62L62 VPC PIP	No
96451100	RC461B LED34S/940 PSD W60L60 VPC PIP	No
96455900	RC461B LED40S/940 PSD W60L60 VPC W	No

		Suitable for random
Order Code	Full Product Name	switching
96456600	RC461B LED40S/940 PSD W60L60 VPC PIP	No
96472600	RC461B LED40S/940 PSD W60L60 VPC W AIR	No
96475700	RC461B LED34S/930 PSU W60L60 VPC PIP	No
96476400	RC461B LED34S/940 PSD W60L60 VPC W SC	No
00567900	RC461B LED40S/930 PSD W60L60 VPC PIP	Yes (relates to presence/
		movement detection and
		daylight harvesting)
96442900	RC463B LED40S/940 PSD W31L125 CPC PIP	No

		Suitable for random
Order Code	Full Product Name	switching
96611900	RC463B LED40S/940 PSD W31L125 VPC PIP	No
97988100	RC463B LED80S/TW9 DIA W31L125 VPC PIP	No
96440500	RC461B LED34S/930 PSD W30L120 VPC PIP	No
96441200	RC461B LED40S/940 PSD W30L120 VPC PIP	No

		Suitable for random
Order Code	Full Product Name	switching
96444300	RC461B LED40S/940 PSD W30L120 VPC W	No
96447400	RC461B LED34S/940 PSD W30L120 VPC PIP	No
97986700	RC461B LED80S/TW9 DIA W30L120 VPC PIP	No



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