PHILIPS

Lighting



SmartBalance recessed – combining performance with smart design

SmartBalance, recessed

Many people are keen to apply recessed luminaires with a surface of light as an alternative to louver-type solutions. At the same time they expect the luminaires to be office norm-compliant as well as highly energy-efficient. Meeting all relevant office norms, SmartBalance recessed is the next step in surface-of-light recessed luminaires for the specification market. Thanks to state-of-the-art LED technology it not only offers increased energy efficiency compared with fluorescent, but is also visually appealing without being intrusive. For those looking for an exciting design element there are versions with inner masking. SmartBalance is also available in surface-mounted, suspended and free floor-standing versions.

Benefits

- Operational cost savings, including 40% saving on energy cost
- Appealing, smooth surface-of-light solution
- Office norm-compliant

Features

- Energy efficacy up to 108 lm/W (depending on type)
- UGR up to 18 / L65 up to < 2300 cd/m² (depending on type)
- Offers different geometries and ways of mounting
- Number of options to meet the needs of the specification business, e.g. DALI control and emergency lighting

SmartBalance, recessed

Application

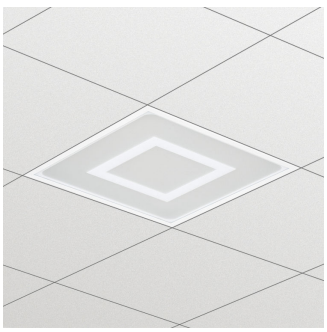
- Offices (open-plan, meeting rooms, cell offices, circulation areas)
- Healthcare
- Hospitality

Specifications

Type	RC480B (module size 600 x 600 and 300 x 1200 mm version)
	RC482B (module size 625 x 625 and 310 x 1250 mm version)
Ceiling type	Exposed T-bar ceiling
	Symmetrical concealed T-bar ceiling
	Plaster (board) ceiling
Ceiling grid	Module size in length: 600 mm
	Module size in length: 625 mm
	Module size in length: 1200 mm
	Module size in length: 1250 mm
Light source	Non-replaceable LED module
Power	29 to 40 W (depending on type)
Beam angle	90º
Luminous flux	3500 or 4200 lm
Correlated Color Temperature	3000 or 4000 K
Color Rendering Index	> 80
Lumen maintenance at median useful life* 50000 h	L80
Control gear failure rate at median useful life 50000 h	5%
Performance Ambient Temperature Tq	+25 ºC

Operating temperature range	+10 to +40 ºC
Driver	Built-in
Mains voltage	220-240 V / 50-60 Hz
Dimming	DALI dimmable
Options	Acrylate micro-lens optic without (AC-MLO) or with (AC-MLO-R) innermasking, also referred to as "MK"
	Emergency lighting (integrated): 1 hour (EL1), 3 hours (EL3)
	ActiLume DALI gen2 (ACL)
Material	Housing: plastic or zinc-coated steel
	Rim: post lacquered
	Optics: acrylaat
Color	White (WH)
	Silver grey (SI)
Maintenance	Optical module sealed for file; no internal cleaning required
Installation	Exposed ceilings: in lay, no brackets needed
	Concealed ceilings: with bracket (reach 20-40 or 60 mm)
	Plaster (board) ceiling: with bracket (reach 20-40 or 60 mm)
Accessories	Bracket ZBS460 SMB (4 pcs) included for concealed and plaster (board) ceiling versions

Versions



SmartBalance recessed RC480B LED luminaire with inner masking, module size 600 (concealed profile ceiling version)



SmartBalance recessed RC480B LED luminaire, module size 300x1200 (concealed profile ceiling version)

Versions

SmartBalance recessed RC480B LED luminaire, module size 600 (visible profile ceiling version)

SmartBalance recessed RC480B LED luminaire with ActiLume, module size 600 (visible profile ceiling version)

SmartBalance recessed RC480B LED luminaire, module size 300x1200 (visible profile ceiling version)

SmartBalance recessed RC480B LED luminaire with inner masking, module size 600 (visible profile ceiling version)

SmartBalance recessed RC480B LED luminaire with inner masking, module size 300x1200 (visible profile ceiling version)

SmartBalance recessed RC482B LED luminaire, module size 625 (visible profile ceiling version)



SmartBalance recessed RC482B LED luminaire, module size 312.5x1250 (visible profile ceiling version)

SmartBalance recessed RC482B LED luminaire with inner masking, module size 625 (visible profile ceiling version)

SmartBalance, recessed

Versions

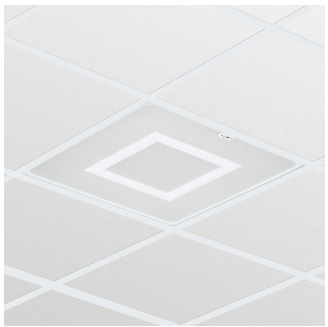


SmartBalance recessed RC480B LED luminaire, module size 600 (concealed profile ceiling version)



SmartBalance recessed RC482B LED luminaire, module size 625 (concealed profile ceiling version)

SmartBalance recessed RC480B LED luminaire, module size 600 (plaster ceiling version)

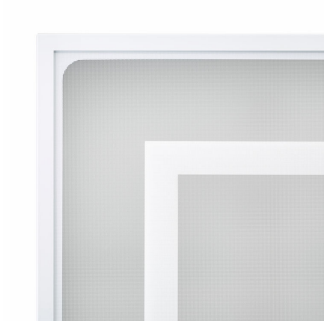


SmartBalance recessed RC482B LED luminaire with inner masking and ActiLume, module size 625 (visible profile ceiling version)

SmartBalance recessed RC482B LED luminaire, module size 625 (plaster ceiling version)

SmartBalance recessed RC480B LED luminaire with inner masking, module size 312.5x1250 (plaster ceiling version)

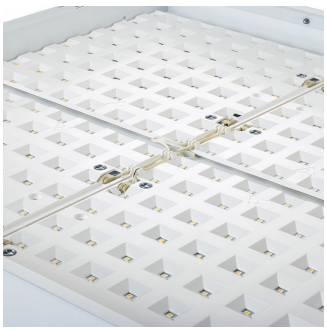
Product details



SmartBalance features rounded outer masking and a slim rim design

Inner and outer masking (AC-MLO-R)

Product details



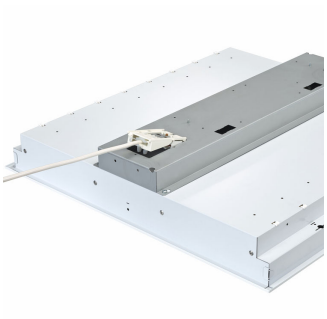
Smart LED reflector



Smart LED reflector – perpendicular view



Enables mounting in concealed grid ceiling (CPC)/plaster board ceiling (PCV)



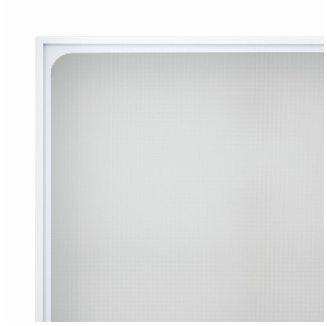
Connectors for ease of installation



SmartBalance recessed RC482B LED luminaire with inner masking, module size 625 (concealed profile or plaster ceiling version)



SmartBalance recessed RC480B LED luminaire, module size 300x1200 (concealed profile or plaster ceiling version)



SmartBalance features rounded outer masking and a slim rim design



Outer masking only (AC-MLO)

Product details



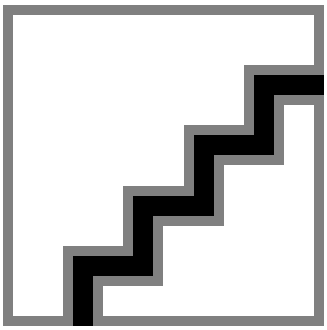
SmartBalance recessed RC480B LED luminaire, module size 600 (visible profile ceiling version)



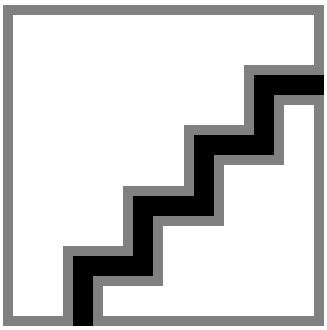
SmartBalance recessed RC480B LED luminaire with ActiLume, module size 600 (visible profile ceiling version)



ActiLume DALI gen2 (ACL)



SmartBalance recessed RC480B LED luminaire with emergency lighting, module size 600 (visible profile ceiling version)



Integrated emergency lighting (EL1/ EL3)



SmartBalance recessed RC480B LED luminaire, module size 300x1200 (visible profile ceiling version)



SmartBalance recessed RC480B LED luminaire with inner masking, module size 600 (visible profile ceiling version)



SmartBalance recessed RC480B LED luminaire with inner masking, module size 300x1200 (visible profile ceiling version)

Product details



SmartBalance recessed RC482B LED luminaire, module size 625 (visible profile ceiling version)



SmartBalance recessed RC482B LED luminaire, module size 312.5x1250 (visible profile ceiling version)



SmartBalance recessed RC482B LED luminaire with inner masking, module size 625 (visible profile ceiling version)



SmartBalance recessed RC482B LED luminaire with inner masking, module size 312.5x1250 (visible profile ceiling version)



SmartBalance recessed RC480B LED luminaire, module size 600 (concealed profile or plaster ceiling version)



SmartBalance recessed RC482B LED luminaire, module size 625 (concealed profile or plaster ceiling version)



SmartBalance recessed RC480B LED luminaire with ActiLume, module size 300x1200 (visible profile ceiling version)



SmartBalance recessed RC482B LED luminaire with ActiLume, module size 625 (visible profile ceiling version)

Product details



SmartBalance recessed RC482B LED luminaire with inner masking and ActiLume, module size 625 (visible profile ceiling version)



SmartBalance recessed RC482B LED luminaire, module size 312.5x1250 (concealed profile or plaster ceiling version)



SmartBalance recessed RC482B LED luminaire with inner masking, module size 312.5x1250 (concealed profile or plaster ceiling version)

Application Conditions	
Ambient temperature range	+10 to +40 °C
Maximum dim level	1%
Approval and Application	
Mech. impact protection code	IK02
Ingress protection code	IP20
Controls and Dimming	
Dimmable	Yes
Operating and Electrical	
Input Voltage	220-240 V
General Information	
CE mark	CE mark
Protection class IEC	Safety class I
Driver included	Yes
Emergency lighting	-
ENEC mark	ENEC plus mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 5 s
Light source replaceable	No
Number of gear units	1 unit
Number of light sources	1 pc
Optic type	-
UL mark	-
Initial Performance (IEC Compliant)	
Init. Color Rendering Index	≥80
Luminous flux tolerance	+/-10%
Mechanical and Housing	
Color	White

Application Conditions

Order Code	Full Product Name	Suitable for random switching
910502022403	RC480B LED35S/840 PSD W60L60 CPC MK PIP	Yes (relates to presence/ movement detection and daylight harvesting)
910502022603	RC480B LED42S/840 PSD W30L120 CPC W	Yes (relates to presence/ movement detection and daylight harvesting)
910502022703	RC480B LED42S/840 PSD W60L60 VPC PIP	Yes (relates to presence/ movement detection and daylight harvesting)
910502022803	RC480B LED35S/840 PSD W60L60 VPC W	Yes (relates to presence/ movement detection and daylight harvesting)
910502022903	RC480B LED35S/840 PSD W60L60 VPC PIP	Yes (relates to presence/ movement detection and daylight harvesting)
910502023003	RC480B LED35S/840 PSD W60L60 VPC ACL W	Yes (relates to presence/ movement detection and daylight harvesting)
910502023203	RC480B LED35S/840 PSD W30L120 VPC PIP	Yes (relates to presence/ movement detection and daylight harvesting)
910502023303	RC480B LED35S/840 PSD W60L60 VPC MK PIP	Yes (relates to presence/ movement detection and daylight harvesting)
910502024203	RC480B LED35S/840 PSD W60L60 VPC MK W	Yes (relates to presence/ movement detection and daylight harvesting)
910502023403	RC480B LED35S/840 PSD W30L120 VPC MK PIP	Yes (relates to presence/ movement detection and daylight harvesting)
910502024303	RC480B LED35S/840 PSD W30L120 VPC MK W	Yes (relates to presence/ movement detection and daylight harvesting)
910502023503	RC482B LED35S/840 PSD W62L62 VPC PIP	No
910502025103	RC482B LED42S/840 PSD W62L62 VPC W	No
910502026503	RC482B LED42S/840 PSD W62L62 VPC PIP	No
910502026603	RC482B LED35S/830 PSD W62L62 VPC PIP	No
910502026703	RC482B LED42S/830 PSD W62L62 VPC PIP	No
910502023603	RC482B LED35S/840 PSD W31L125 VPC PIP	No
910502026103	RC482B LED42S/840 PSD W31L125 VPC W	Yes (relates to presence/ movement detection and daylight harvesting)
910502023703	RC482B LED35S/840 PSD W62L62 VPC MK PIP	Yes (relates to presence/ movement detection and daylight harvesting)
910502025403	RC482B LED35S/840 PSD W62L62 VPC MK W	Yes (relates to presence/ movement detection and daylight harvesting)
910502023903	RC480B LED35S/840 PSD W60L60 CPC PIP	Yes (relates to presence/ movement detection and daylight harvesting)
910502024403	RC480B LED35S/840 PSD W60L60 CPC W	Yes (relates to presence/ movement detection and daylight harvesting)
910502024003	RC482B LED35S/840 PSD W62L62 CPC PIP	Yes (relates to presence/ movement detection and daylight harvesting)
910502024603	RC480B LED35S/840 PSD W60L60 PCV PIP	Yes (relates to presence/ movement detection and daylight harvesting)
910502025703	RC482B LED42S/840 PSD W62L62 VPC ACL W	Yes (relates to presence/ movement detection and daylight harvesting)
910502027003	RC482B LED42S/840 PSD-T W62L62 VPC ACL P	Yes (relates to presence/ movement detection and daylight harvesting)
910502025803	RC482B LED35S/840 PSD W62L62 VPC MK ACL	Yes (relates to presence/ movement detection and daylight harvesting)
910502027103	RC482B LED35S/840 PSD-T W62L62 VPC MK AC	Yes (relates to presence/ movement detection and daylight harvesting)

Order Code	Full Product Name	Suitable for random switching
910502027203	RC482B LED35S/840 PSD W62L62 PCV W	Yes (relates to presence/ movement detection and daylight harvesting)
910502027303	RC482B LED42S/840 PSD W62L62 PCV W	No
910502027403	RC482B LED35S/830 PSD W62L62 PCV W	No
910502027503	RC482B LED42S/830 PSD W62L62 PCV W	No
910502028503	RC482B LED42S/840 PSD W62L62 PCV ACL W	Yes (relates to presence/ movement detection and daylight harvesting)
910502028203	RC482B LED35S/840 PSD W31L125 PCV MK W	No

General Information (1/2)

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Lamp family code	Embedded control
910502022403	RC480B LED35S/840 PSD W60L60 CPC MK PIP	-	Acrylate micro-lens optic with rectangle	LED35S	-
910502022603	RC480B LED42S/840 PSD W30L120 CPC W	-	Acrylate micro-lens optic	LED42S	-
910502022703	RC480B LED42S/840 PSD W60L60 VPC PIP	-	Acrylate micro-lens optic	LED42S	-
910502022803	RC480B LED35S/840 PSD W60L60 VPC W	-	Acrylate micro-lens optic	LED35S	-
910502022903	RC480B LED35S/840 PSD W60L60 VPC PIP	-	Acrylate micro-lens optic	LED35S	-
910502023003	RC480B LED35S/840 PSD W60L60 VPC ACL W	-	Acrylate micro-lens optic	LED35S	ActiLume
910502023203	RC480B LED35S/840 PSD W30L120 VPC PIP	-	Acrylate micro-lens optic	LED35S	-
910502023303	RC480B LED35S/840 PSD W60L60 VPC MK PIP	-	Acrylate micro-lens optic with rectangle	LED35S	-
910502024203	RC480B LED35S/840 PSD W60L60 VPC MK W	-	Acrylate micro-lens optic with rectangle	LED35S	-
910502023403	RC480B LED35S/840 PSD W30L120 VPC MK PIP	-	Acrylate micro-lens optic with rectangle	LED35S	-
910502024303	RC480B LED35S/840 PSD W30L120 VPC MK W	-	Acrylate micro-lens optic with rectangle	LED35S	-
910502023503	RC482B LED35S/840 PSD W62L62 VPC PIP	-	Acrylate micro-lens optic	LED35S	-
910502025103	RC482B LED42S/840 PSD W62L62 VPC W	-	Acrylate micro-lens optic	LED42S	-
910502026503	RC482B LED42S/840 PSD W62L62 VPC PIP	-	Acrylate micro-lens optic	LED42S	-
910502026603	RC482B LED35S/830 PSD W62L62 VPC PIP	-	Acrylate micro-lens optic	LED35S	-
910502026703	RC482B LED42S/830 PSD W62L62 VPC PIP	-	Acrylate micro-lens optic	LED42S	-
910502023603	RC482B LED35S/840 PSD W31L125 VPC PIP	-	Acrylate micro-lens optic	LED35S	-
910502026103	RC482B LED42S/840 PSD W31L125 VPC W	-	Acrylate micro-lens optic	LED42S	-
910502023703	RC482B LED35S/840 PSD W62L62 VPC MK PIP	-	Acrylate micro-lens optic with rectangle	LED35S	-
910502025403	RC482B LED35S/840 PSD W62L62 VPC MK W	-	Acrylate micro-lens optic with rectangle	LED35S	-
910502023903	RC480B LED35S/840 PSD W60L60 CPC PIP	-	Acrylate micro-lens optic	LED35S	-
910502024403	RC480B LED35S/840 PSD W60L60 CPC W	-	Acrylate micro-lens optic	LED35S	-
910502024003	RC482B LED35S/840 PSD W62L62 CPC PIP	-	Acrylate micro-lens optic	LED35S	-
910502024603	RC480B LED35S/840 PSD W60L60 PCV PIP	-	Acrylate micro-lens optic	LED35S	-
910502025703	RC482B LED42S/840 PSD W62L62 VPC ACL W	-	Acrylate micro-lens optic	LED42S	ActiLume
910502027003	RC482B LED42S/840 PSD-T W62L62 VPC ACL P	-	Acrylate micro-lens optic	LED42S	ActiLume
910502025803	RC482B LED35S/840 PSD W62L62 VPC MK ACL	-	Acrylate micro-lens optic with rectangle	LED35S	ActiLume
910502027103	RC482B LED35S/840 PSD-T W62L62 VPC MK AC	-	Acrylate micro-lens optic with rectangle	LED35S	ActiLume
910502027203	RC482B LED35S/840 PSD W62L62 PCV W	-	Acrylate micro-lens optic	LED35S	-
910502027303	RC482B LED42S/840 PSD W62L62 PCV W	-	Acrylate micro-lens optic	LED42S	-

Order Code	Full Product Name	Cap-Base	Optical cover/lens type	Lamp family code	Embedded control
910502027403	RC482B LED35S/830 PSD W62L62 PCV W	-	Acrylate micro-lens optic	LED35S	-
910502027503	RC482B LED42S/830 PSD W62L62 PCV W	-	Acrylate micro-lens optic	LED42S	-
910502028503	RC482B LED42S/840 PSD W62L62 PCV ACL W	-	Acrylate micro-lens optic	LED42S	ActiLume
910502028203	RC482B LED35S/840 PSD W31L125 PCV MK W	-	Acrylate micro-lens optic with rectangle	LED35S	-

General Information (2/2)

Order Code	Full Product Name	Optical element	Product Family Code
910502022403	RC480B LED35S/840 PSD W60L60 CPC MK PIP	Mask	RC480B
910502022603	RC480B LED42S/840 PSD W30L120 CPC W	-	RC480B
910502022703	RC480B LED42S/840 PSD W60L60 VPC PIP	-	RC480B
910502022803	RC480B LED35S/840 PSD W60L60 VPC W	-	RC480B
910502022903	RC480B LED35S/840 PSD W60L60 VPC PIP	-	RC480B
910502023003	RC480B LED35S/840 PSD W60L60 VPC ACL W	-	RC480B
910502023203	RC480B LED35S/840 PSD W30L120 VPC PIP	-	RC480B
910502023303	RC480B LED35S/840 PSD W60L60 VPC MK PIP	Mask	RC480B
910502024203	RC480B LED35S/840 PSD W60L60 VPC MK W	Mask	RC480B
910502023403	RC480B LED35S/840 PSD W30L120 VPC MK PIP	Mask	RC480B
910502024303	RC480B LED35S/840 PSD W30L120 VPC MK W	Mask	RC480B
910502023503	RC482B LED35S/840 PSD W62L62 VPC PIP	-	RC482B
910502025103	RC482B LED42S/840 PSD W62L62 VPC W	-	RC482B
910502026503	RC482B LED42S/840 PSD W62L62 VPC PIP	-	RC482B
910502026603	RC482B LED35S/830 PSD W62L62 VPC PIP	-	RC482B
910502026703	RC482B LED42S/830 PSD W62L62 VPC PIP	-	RC482B
910502023603	RC482B LED35S/840 PSD W31L125 VPC PIP	-	RC482B
910502026103	RC482B LED42S/840 PSD W31L125 VPC W	-	RC482B
910502023703	RC482B LED35S/840 PSD W62L62 VPC MK PIP	Mask	RC482B
910502025403	RC482B LED35S/840 PSD W62L62 VPC MK W	Mask	RC482B
910502023903	RC480B LED35S/840 PSD W60L60 CPC PIP	-	RC482B
910502024403	RC480B LED35S/840 PSD W60L60 CPC W	-	RC480B
910502024003	RC482B LED35S/840 PSD W62L62 CPC PIP	-	RC482B
910502024603	RC480B LED35S/840 PSD W60L60 PCV PIP	-	RC480B
910502025703	RC482B LED42S/840 PSD W62L62 VPC ACL W	-	RC482B
910502027003	RC482B LED42S/840 PSD-T W62L62 VPC ACL P	-	RC482B
910502025803	RC482B LED35S/840 PSD W62L62 VPC MK ACL	Mask	RC482B
910502027103	RC482B LED35S/840 PSD-T W62L62 VPC MK AC	Mask	RC482B
910502027203	RC482B LED35S/840 PSD W62L62 PCV W	-	RC482B
910502027303	RC482B LED42S/840 PSD W62L62 PCV W	-	RC482B
910502027403	RC482B LED35S/830 PSD W62L62 PCV W	-	RC482B
910502027503	RC482B LED42S/830 PSD W62L62 PCV W	-	RC482B
910502028503	RC482B LED42S/840 PSD W62L62 PCV ACL W	-	RC482B
910502028203	RC482B LED35S/840 PSD W31L125 PCV MK W	Mask	RC482B

Initial Performance (IEC Compliant) (1/2)

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
910502022403	RC480B LED35S/840 PSD W60L60 CPC MK PIP	(0.38, 0.38) SDCM <3	4000 K	101 lm/W	3500 lm
910502022603	RC480B LED42S/840 PSD W30L120 CPC W	(0.38, 0.38) SDCM <3	4000 K	111 lm/W	4200 lm
910502022703	RC480B LED42S/840 PSD W60L60 VPC PIP	(0.38, 0.38) SDCM <3	4000 K	124 lm/W	4200 lm

SmartBalance, recessed

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
910502022803	RC480B LED35S/840 PSD W60L60 VPC W	(0.38, 0.38) SDCM <3	4000 K	123 lm/W	3500 lm
910502022903	RC480B LED35S/840 PSD W60L60 VPC PIP	(0.38, 0.38) SDCM <3	4000 K	123 lm/W	3500 lm
910502023003	RC480B LED35S/840 PSD W60L60 VPC ACL W	(0.38, 0.38) SDCM <3	4000 K	119 lm/W	3500 lm
910502023203	RC480B LED35S/840 PSD W30L120 VPC PIP	(0.38, 0.38) SDCM <3	4000 K	117 lm/W	3500 lm
910502023303	RC480B LED35S/840 PSD W60L60 VPC MK PIP	(0.38, 0.38) SDCM <3	4000 K	108 lm/W	3500 lm
910502024203	RC480B LED35S/840 PSD W60L60 VPC MK W	(0.38, 0.38) SDCM <3	4000 K	108 lm/W	3500 lm
910502023403	RC480B LED35S/840 PSD W30L120 VPC MK PIP	(0.38, 0.38) SDCM <3	4000 K	101 lm/W	3500 lm
910502024303	RC480B LED35S/840 PSD W30L120 VPC MK W	(0.38, 0.38) SDCM <3	4000 K	101 lm/W	3500 lm
910502023503	RC482B LED35S/840 PSD W62L62 VPC PIP	(0.38, 0.38) SDCM <3	4000 K	123 lm/W	3500 lm
910502025103	RC482B LED42S/840 PSD W62L62 VPC W	(0.38, 0.38) SDCM <3	4000 K	124 lm/W	4200 lm
910502026503	RC482B LED42S/840 PSD W62L62 VPC PIP	(0.38, 0.38) SDCM <3	4000 K	124 lm/W	4200 lm
910502026603	RC482B LED35S/830 PSD W62L62 VPC PIP	(0.43, 0.40) SDCM <3	4000 K	117 lm/W	3500 lm
910502026703	RC482B LED42S/830 PSD W62L62 VPC PIP	(0.43, 0.40) SDCM <3	3000 K	115 lm/W	4200 lm
910502023603	RC482B LED35S/840 PSD W31L125 VPC PIP	(0.38, 0.38) SDCM <3	4000 K	117 lm/W	3500 lm
910502026103	RC482B LED42S/840 PSD W31L125 VPC W	(0.38, 0.38) SDCM <3	4000 K	117 lm/W	4200 lm
910502023703	RC482B LED35S/840 PSD W62L62 VPC MK PIP	(0.38, 0.38) SDCM <3	4000 K	108 lm/W	3500 lm
910502025403	RC482B LED35S/840 PSD W62L62 VPC MK W	(0.38, 0.38) SDCM <3	4000 K	108 lm/W	3500 lm
910502023903	RC480B LED35S/840 PSD W60L60 CPC PIP	(0.38, 0.38) SDCM <3	4000 K	119 lm/W	3500 lm
910502024403	RC480B LED35S/840 PSD W60L60 CPC W	(0.38, 0.38) SDCM <3	4000 K	119 lm/W	3500 lm
910502024003	RC482B LED35S/840 PSD W62L62 CPC PIP	(0.38, 0.38) SDCM <3	4000 K	119 lm/W	3500 lm
910502024603	RC480B LED35S/840 PSD W60L60 PCV PIP	(0.38, 0.38) SDCM <3	4000 K	119 lm/W	3500 lm
910502025703	RC482B LED42S/840 PSD W62L62 VPC ACL W	(0.38, 0.38) SDCM <3	4000 K	120 lm/W	4200 lm
910502027003	RC482B LED42S/840 PSD-T W62L62 VPC ACL P	(0.38, 0.38) SDCM <3	4000 K	120 lm/W	4200 lm
910502025803	RC482B LED35S/840 PSD W62L62 VPC MK ACL	(0.38, 0.38) SDCM <3	4000 K	104 lm/W	3500 lm
910502027103	RC482B LED35S/840 PSD-T W62L62 VPC MK AC	(0.38, 0.38) SDCM <3	4000 K	108 lm/W	3500 lm

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature	Initial LED luminaire efficacy	Initial luminous flux
910502027203	RC482B LED35S/840 PSD W62L62 PCV W	(0.38, 0.38) SDCM <3	4000 K	119 lm/W	3500 lm
910502027303	RC482B LED42S/840 PSD W62L62 PCV W	(0.38, 0.38) SDCM <3	4000 K	118 lm/W	4200 lm
910502027403	RC482B LED35S/830 PSD W62L62 PCV W	(0.43, 0.40) SDCM <3	3000 K	111 lm/W	3500 lm
910502027503	RC482B LED42S/830 PSD W62L62 PCV W	(0.43, 0.40) SDCM <3	3000 K	111 lm/W	4200 lm
910502028503	RC482B LED42S/840 PSD W62L62 PCV ACL W	(0.38, 0.38) SDCM <3	4000 K	115 lm/W	4200 lm
910502028203	RC482B LED35S/840 PSD W31L125 PCV MK W	(0.38, 0.38) SDCM <3	4000 K	96 lm/W	3500 lm

Initial Performance (IEC Compliant) (2/2)

Order Code	Full Product Name	Initial input power
910502022403	RC480B LED35S/840 PSD W60L60 CPC MK PIP	34.5 W
910502022603	RC480B LED42S/840 PSD W30L120 CPC W	38 W
910502022703	RC480B LED42S/840 PSD W60L60 VPC PIP	34 W
910502022803	RC480B LED35S/840 PSD W60L60 VPC W	28.5 W
910502022903	RC480B LED35S/840 PSD W60L60 VPC PIP	28.5 W
910502023003	RC480B LED35S/840 PSD W60L60 VPC ACL W	29.5 W
910502023203	RC480B LED35S/840 PSD W30L120 VPC PIP	30 W
910502023303	RC480B LED35S/840 PSD W60L60 VPC MK PIP	32.5 W
910502024203	RC480B LED35S/840 PSD W60L60 VPC MK W	32.5 W
910502023403	RC480B LED35S/840 PSD W30L120 VPC MK PIP	34.5 W
910502024303	RC480B LED35S/840 PSD W30L120 VPC MK W	34.5 W
910502023503	RC482B LED35S/840 PSD W62L62 VPC PIP	28.5 W
910502025103	RC482B LED42S/840 PSD W62L62 VPC W	34 W
910502026503	RC482B LED42S/840 PSD W62L62 VPC PIP	34 W
910502026603	RC482B LED35S/830 PSD W62L62 VPC PIP	30 W
910502026703	RC482B LED42S/830 PSD W62L62 VPC PIP	36.5 W
910502023603	RC482B LED35S/840 PSD W31L125 VPC PIP	30 W
910502026103	RC482B LED42S/840 PSD W31L125 VPC W	36 W
910502023703	RC482B LED35S/840 PSD W62L62 VPC MK PIP	32.5 W
910502025403	RC482B LED35S/840 PSD W62L62 VPC MK W	32.5 W
910502023903	RC480B LED35S/840 PSD W60L60 CPC PIP	29.5 W
910502024403	RC480B LED35S/840 PSD W60L60 CPC W	29.5 W
910502024003	RC482B LED35S/840 PSD W62L62 CPC PIP	29.5 W
910502024603	RC480B LED35S/840 PSD W60L60 PCV PIP	29.5 W
910502025703	RC482B LED42S/840 PSD W62L62 VPC ACL W	35 W
910502027003	RC482B LED42S/840 PSD-T W62L62 VPC ACL P	35 W
910502025803	RC482B LED35S/840 PSD W62L62 VPC MK ACL	33.5 W
910502027103	RC482B LED35S/840 PSD-T W62L62 VPC MK AC	32.5 W
910502027203	RC482B LED35S/840 PSD W62L62 PCV W	29.5 W
910502027303	RC482B LED42S/840 PSD W62L62 PCV W	35.5 W
910502027403	RC482B LED35S/830 PSD W62L62 PCV W	31.5 W
910502027503	RC482B LED42S/830 PSD W62L62 PCV W	38 W
910502028503	RC482B LED42S/840 PSD W62L62 PCV ACL W	36.5 W
910502028203	RC482B LED35S/840 PSD W31L125 PCV MK W	36.5 W

Mechanical and Housing

Order Code	Full Product Name	Geometry
910502022403	RC480B LED35S/840 PSD W60L60 CPC MK PIP	Width 0.60 m, length 0.60 m
910502022603	RC480B LED42S/840 PSD W30L120 CPC W	Width 0.30 m, length 1.20 m
910502022703	RC480B LED42S/840 PSD W60L60 VPC PIP	Width 0.60 m, length 0.60 m
910502022803	RC480B LED35S/840 PSD W60L60 VPC W	Width 0.60 m, length 0.60 m
910502022903	RC480B LED35S/840 PSD W60L60 VPC PIP	Width 0.60 m, length 0.60 m
910502023003	RC480B LED35S/840 PSD W60L60 VPC ACL W	Width 0.60 m, length 0.60 m
910502023203	RC480B LED35S/840 PSD W30L120 VPC PIP	Width 0.30 m, length 1.20 m
910502023303	RC480B LED35S/840 PSD W60L60 VPC MK PIP	Width 0.60 m, length 0.60 m
910502024203	RC480B LED35S/840 PSD W60L60 VPC MK W	Width 0.60 m, length 0.60 m
910502023403	RC480B LED35S/840 PSD W30L120 VPC MK PIP	Width 0.30 m, length 1.20 m
910502024303	RC480B LED35S/840 PSD W30L120 VPC MK W	Width 0.30 m, length 1.20 m
910502023503	RC482B LED35S/840 PSD W62L62 VPC PIP	Width 0.62 m, length 0.62 m
910502025103	RC482B LED42S/840 PSD W62L62 VPC W	Width 0.62 m, length 0.62 m
910502026503	RC482B LED42S/840 PSD W62L62 VPC PIP	Width 0.62 m, length 0.62 m
910502026603	RC482B LED35S/830 PSD W62L62 VPC PIP	Width 0.62 m, length 0.62 m
910502026703	RC482B LED42S/830 PSD W62L62 VPC PIP	Width 0.62 m, length 0.62 m
910502023603	RC482B LED35S/840 PSD W31L125 VPC PIP	Width 0.31 m, length 1.25 m
910502026103	RC482B LED42S/840 PSD W31L125 VPC W	Width 0.31 m, length 1.25 m

SmartBalance, recessed

Order Code	Full Product Name	Geometry
910502023703	RC482B LED35S/840 PSD W62L62 VPC MK PIP	Width 0.62 m, length 0.62 m
910502025403	RC482B LED35S/840 PSD W62L62 VPC MK W	Width 0.62 m, length 0.62 m
910502023903	RC480B LED35S/840 PSD W60L60 CPC PIP	Width 0.60 m, length 0.60 m
910502024403	RC480B LED35S/840 PSD W60L60 CPC W	Width 0.60 m, length 0.60 m
910502024003	RC482B LED35S/840 PSD W62L62 CPC PIP	Width 0.62 m, length 0.62 m
910502024603	RC480B LED35S/840 PSD W60L60 PCV PIP	Width 0.60 m, length 0.60 m
910502025703	RC482B LED42S/840 PSD W62L62 VPC ACL W	Width 0.62 m, length 0.62 m
910502027003	RC482B LED42S/840 PSD-T W62L62 VPC ACL P	Width 0.62 m, length 0.62 m
910502025803	RC482B LED35S/840 PSD W62L62 VPC MK ACL	Width 0.62 m, length 0.62 m

Order Code	Full Product Name	Geometry
910502027103	RC482B LED35S/840 PSD-T W62L62 VPC MK AC	Width 0.62 m, length 0.62 m
910502027203	RC482B LED35S/840 PSD W62L62 PCV W	Width 0.62 m, length 0.62 m
910502027303	RC482B LED42S/840 PSD W62L62 PCV W	Width 0.62 m, length 0.62 m
910502027403	RC482B LED35S/830 PSD W62L62 PCV W	Width 0.62 m, length 0.62 m
910502027503	RC482B LED42S/830 PSD W62L62 PCV W	Width 0.62 m, length 0.62 m
910502028503	RC482B LED42S/840 PSD W62L62 PCV ACL W	Width 0.62 m, length 0.62 m
910502028203	RC482B LED35S/840 PSD W31L125 PCV MK W	Width 0.31 m, length 1.25 m

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