



Philips TrueBlend: Proposition build around flexibility, choice, and performance.

TrueBlend Recessed

When specifying lighting for premium office applications, technical specifiers need to deal with a wide variety of requirements and constraints linked to ceiling types and customer/architect preferences. Philips TrueBlend is a flexible luminaire portfolio offering choice in look & feel for the architect, and mechanical fit to many different ceiling types, and a palette of optics to choose from. Philips TrueBlend is built around flexibility and choice; our new recessed office range is a perfect fit for your non-standard ceiling or renovation project where luminaires need to fit the hole of existing luminaires. A wide variety of optics, best-in-class efficacy, combined with our wellbeing led spectra, and Interact connectivity, offers choice in performance and look & feel. TrueBlend helps save energy & provide the right level of light. Not only is it compliant with the WELL Building Standard for Light, but also is rated UGR<19, which is compliant with all office norms (OC). This luminaire family is available in different lengths, light outputs, optics, housing colors, various bracket height, connectors. This offers the ultimate design flexibility and unlimited possibilities. TrueBlend luminaires offer state-of-the-art efficacy and excellent light quality (CRI>90) with upgradability features and repairability that promises a long lifetime. They are also designed for recyclability, making them a truly circular, green choice. So, TrueBlend is an all-in-one solution with superior lighting specifications combined with sustainable approach to high-performance office lighting.

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Benefits

- Designed for enhanced well-being of people with high quality of light.
- Best-in-class efficacy with superior lighting specifications & long lifetime
- Sustainable, future-ready, scalable smart office capabilities with best-in-class Interact proposition.
- Significantly reduces operational costs for an attractive payback time.

Features

- Best-in-class efficacy up to 170lm/W supports green building design and energy saving subsidy criteria.
- Office-compliant lighting with wide optics choices like DLO, MLO & mini cups.
- Highly uniform lighting with excellent glare control (UGR<19, L65<3000cd/m2)
- 3000K, 4000K, Tunable White & tunable white bio-up versions, all CRI>90
- Long lifetime upto L90@50,000 hours
- Wide connector choice for simpler & faster installation
- Connected system ready with Interact Pro scalable platform using integrated sensors and/or wireless drivers for data collection, occupancy, daylight regulation and wayfinding.
- Prepared for circularity (no glue, replaceable electronics, upgradable system, efficient and long lifetime) plus supporting Environmental Product Declaration (EPD) guide.
- Recessed mounting options, including all accessories.

Application

- Offices
- Education
- Retail

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 is suitably checked.
- If the above advice 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



TrueBlend Recessed RC455B MXO
U4 4FT



TrueBlend MLO/MXO SPP



TrueBlend Recessed RC453B DLO
U4 EL



TrueBlend Recessed RC455B MXO
U4 EL

TrueBlend Recessed

Versions



TrueBlend Recessed RC455B
minicups WH U4 4FT



TrueBlend Recessed RC455B DLO
U4



TrueBlend Recessed RC455B DLO
4Ft



TrueBlend Recessed RC455B DLO
U4



TrueBlend Recessed RC455B MCB
U4



TrueBlend Recessed RC455B MLO
U4 4FT



TrueBlend Recessed RC455B MINI
CUPS BK U4 4FT



TrueBlend Recessed RC455B DLO



TrueBlend Recessed RC453B DLO
U4



TrueBlend Recessed RC453B MXO



TrueBlend Recessed RC455B MLO
U4 4FT



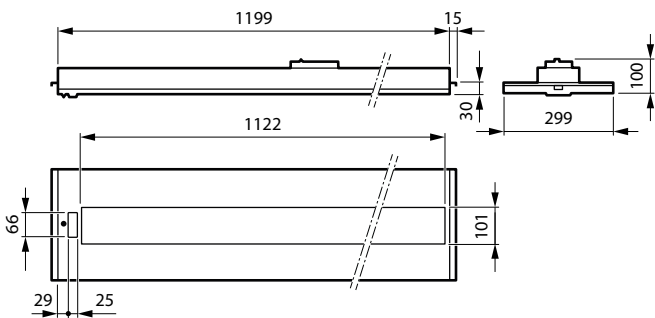
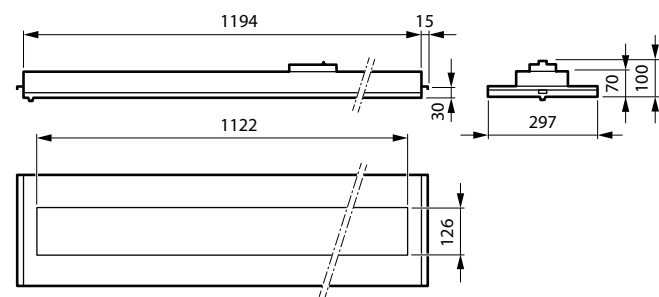
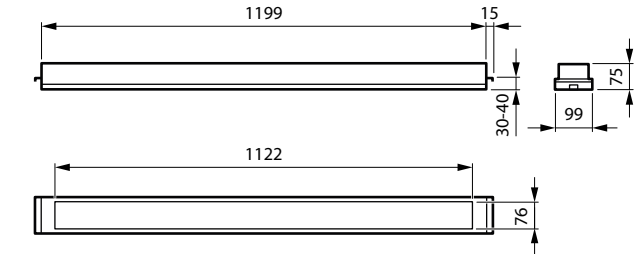
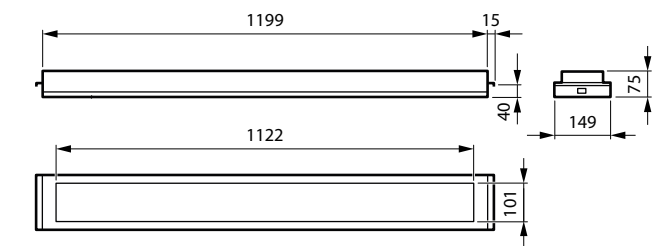
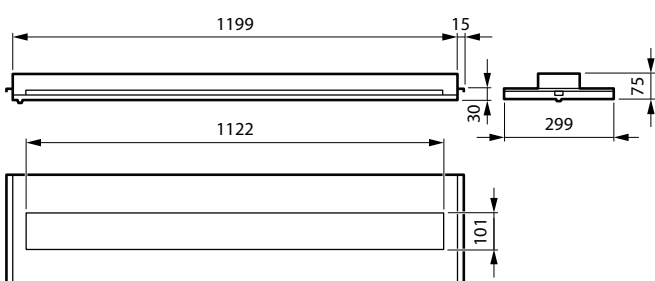
TrueBlend Recessed RC453B DLO

TrueBlend Recessed

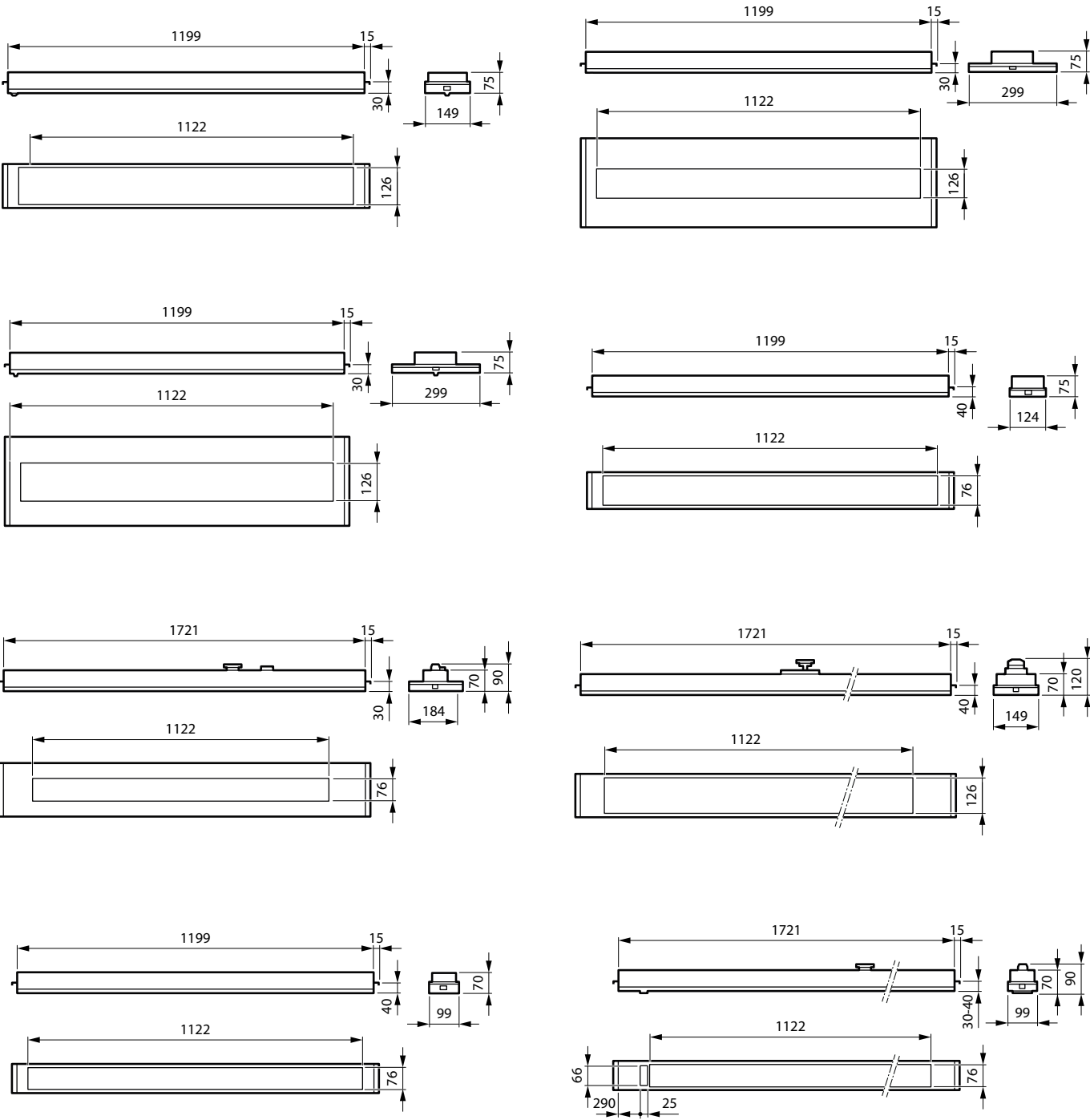
Versions



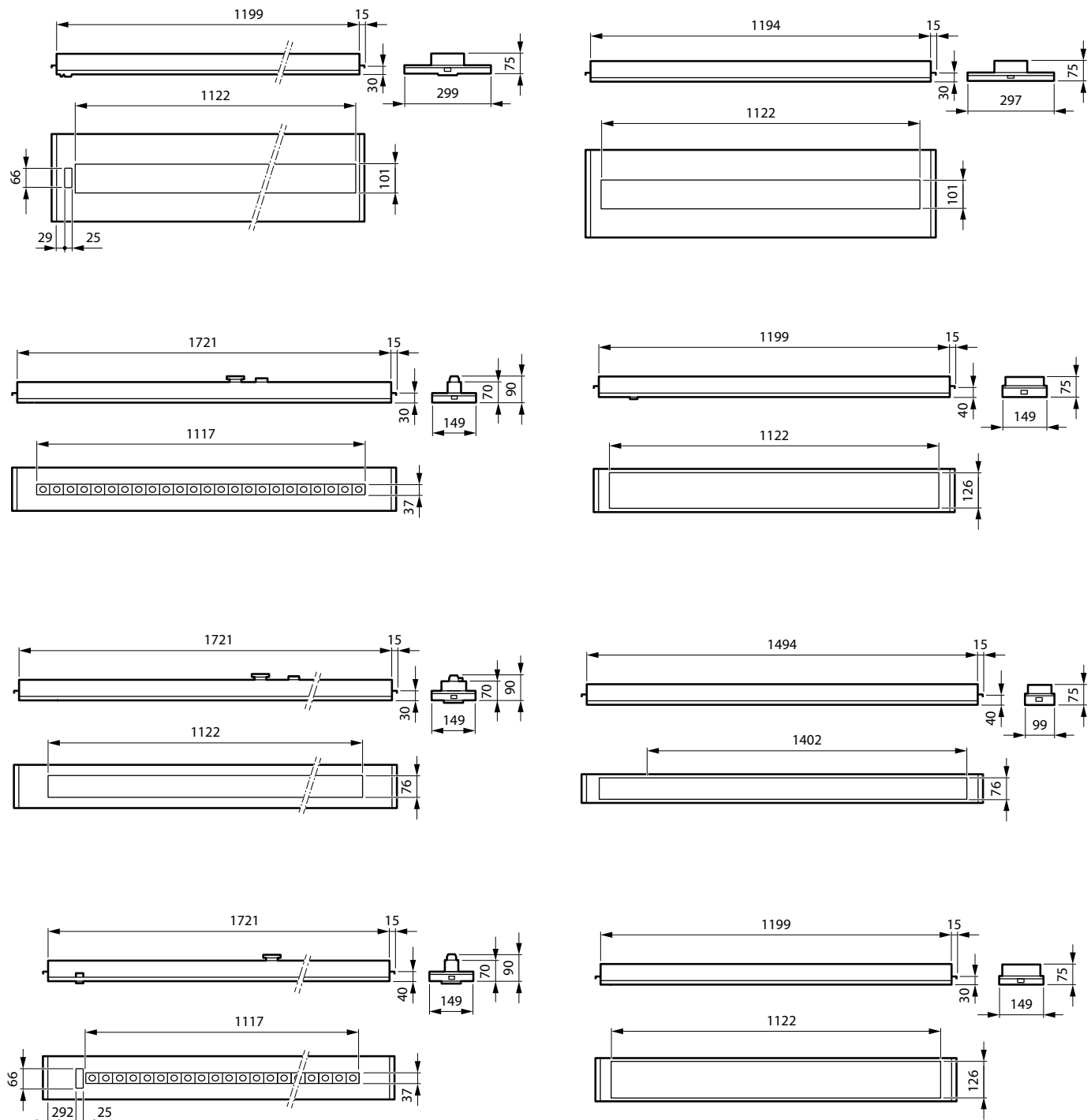
Dimensional drawing



Dimensional drawing

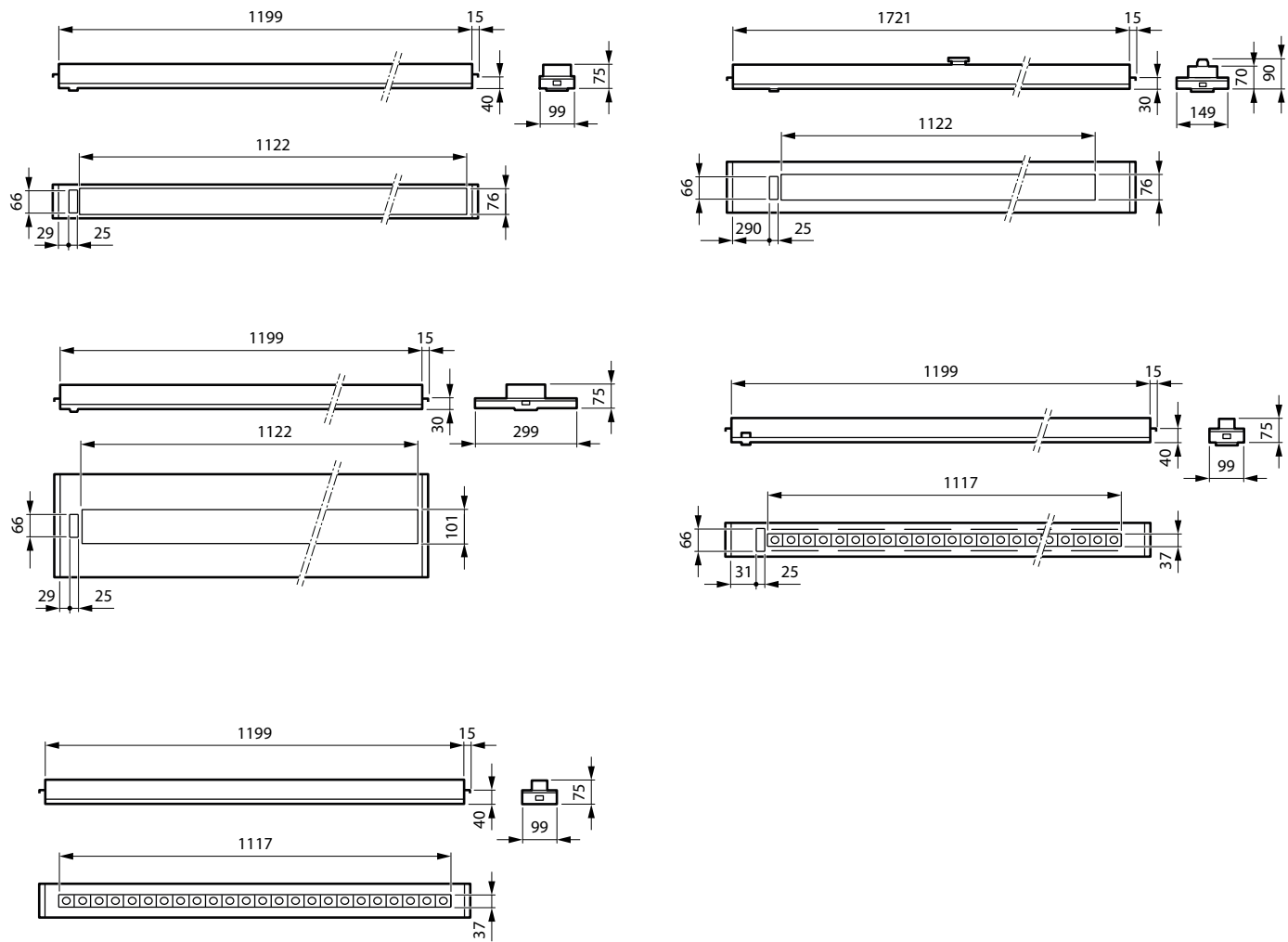


Dimensional drawing



TrueBlend Recessed

Dimensional drawing



Product details



TrueBlend Recessed DLO- optics
DPP



TrueBlend Recessed U5 sensor

TrueBlend Recessed

Product details



TrueBlend Recessed MXO-optics
DPP



TrueBlend Recessed Mini cups-
Black optics DPP



TrueBlend Recessed U4 sensor



TrueBlend Recessed U4 & EL
indicator DPP



TrueBlend Recessed Mini cups-
White optics DPP



TrueBlend Recessed EL indicator

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General Information	
Driver included	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Upward light output ratio	0
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Maximum dim level	1%
Mechanical and Housing	
Housing Color	White
Mech. impact protection code	IK03
Ingress protection code	IP20
Emergency Operation	
Central Emergency	Yes
Approval and Application	
Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 850 °C, duration 30 s
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Product Data	
Product family code	RC455B

General Information

Order Code	Full Product Name	Lamp family code
62176300	RC455B 36S/940 MXO U4 L1200 W100 B40	36S
62182400	RC455B 40S/TW9 MXO U4 L1200 W100 B40	40S
62184800	RC455B 40S/940 MXO ELP3 W6L1722W150B40WT	40S
62173200	RC455B 28S/TW9 MLO U4 L1720 W124 B40	40S
62174900	RC455B 36S/940 MLO U4 W3 L1722 W100 B40	36S
62198500	RC453B42S/940DLO9010U4ELW3W4L1200W300B30	42S
62200500	RC453B 36S/940 DLO9010U4ELW3L1200W300B30	34S
62181700	RC455B 48S/940 MXO L1495 W100 B40	48S
62183100	RC455B 28S/TWBU MCW-M U4 L1200 W100 B40	40S
62189300	RC455B 36S/940 MCW-M U4 L1200 W100 B40	36S
62202900	RC453B 28S/UE840 MXO 9010 L1200 W300 B30	28S
62203600	RC453B 28S/UE840MXO9010ELP3 L1200W300B30	28S
62207400	RC453B 28S/940 MXO ELP3 W6 L1195 W298B30	28S
62175600	RC455B 36S/940 MXO L1200 W100 B40	36S
62177000	RC455B 40S/940 MXO L1200 W100 B40	40S
62178700	RC455B 36S/940 MXO L1200 W125 B40	36S
62179400	RC455B 36S/940 MXO L1200 W150 B40	36S
62180000	RC455B 28S/940 MXO L1200 W150 B40	28S
62161900	RC455B 40S/940 DLO U4 W3 L1722 W100 B30	40S
62164000	RC455B 36S/940 DLO L1200 W100 B30	36S
62160200	RC455B 36S/940 DLO 9010U4W3 L1722W150B30	36S
62191600	RC455B 40S/940 MCB-M W3W2 L1722 W150 B30	40S
62172500	RC455B 28S/TW9 MLO U4 L1200 W100 B40	36S
62186200	RC455B 36S/940 MCB-M L1200 W100 B40	36S
62188600	RC455B 40S/940 MCB-M L1200 W100 B40	40S
62190900	RC455B 36S/940 MCB-M U4 L1200 W100 B40	36S
62162600	RC455B 40S/940 DLO W3W2 L1722 W150 B30	40S
62163300	RC455B 36S/940 DLO W3W2 L1722 W185 B30	36S
62197800	RC453B 42S/940 DLO 9010 U4 L1200 W300B30	42S
62205000	RC453B 40S/TW9 DLO U4 L1200 W300 B30	28S
62204300	RC453B 28S/UE840 MXO9010ELD3L1200W150B30	28S
62206700	RC453B 28S/UE840 MXO L1200 W150 B30	28S
62165700	RC455B 28S/940 MLO L1200 W100 B40	28S
62166400	RC455B 36S/940 MLO L1200 W100 B40	36S
62167100	RC455B 36S/940 MLO L1200 W125 B40	36S
62168800	RC455B 36S/940 MLO L1200 W150 B40	36S
62169500	RC455B 40S/940 MLO L1200 W100 B40	40S
62170100	RC455B 48S/940 MLO L1495 W100 B40	48S
62171800	RC455B 28S/TW9 MLO L1200 W100 B40	40S
62195400	RC453B 28S/840 DLO L1200 W300 B30	28S
62196100	RC453B 28S/840 DLO 9010 ELP3L1200W300B30	28S
62201200	RC453B 28S/840 DLO L1195 W298 B30	28S
62185500	RC455B 36S/940 MCW-M L1200 W100 B40	36S
62187900	RC455B 40S/940 MCW-M L1200 W100 B40	40S
62192300	RC455B 40S/940MCW-M U4W3 L1722 W150 B40	40S
62199200	RC453B 36S/940 DLO U5 L1200 W300 B30	34S

Light Technical (1/2)

TrueBlend Recessed

Order		Correlated Color Temperature	Color rendering index	Luminous Efficacy (rated)	Order			Correlated Color Temperature	Color rendering index	Luminous Efficacy (rated)	Luminous Flux
Code	Full Product Name	(Nom)	(CRI)	(Nom)	Code	Full Product Name		(Nom)	(CRI)	(Nom)	
62176300	RC455B 36S/940 MXO U4 L1200 W100 B40	4000 K	>90	122 lm/W	3,600 lm	62186200	RC455B 36S/940 MCB-M L1200 W100 B40	4000 K	>90	105 lm/W	3,600 lm
62182400	RC455B 40S/TW9 MXO U4 L1200 W100 B40	Tunable white 2700-6500 K	>90	90 lm/W	4,000 lm	62186200	RC455B 40S/940 MCB-M L1200 W100 B40	4000 K	>90	104 lm/W	4,000 lm
					62190900	RC455B 36S/940 MCB-M U4 L1200 W100 B40		4000 K	>90	107 lm/W	3,600 lm
62184800	RC455B 40S/940 MXO ELP3 W6L1722W150B40WT	4000 K	>90	108 lm/W	4,000 lm	62186200	RC455B 40S/940 DLO W3W2 L1722 W150 B30	4000 K	>90	151 lm/W	4,000 lm
62173200	RC455B 28S/TW9 MLO U4 L1720 W124 B40	Tunable white 2700-6500 K	>90	85 lm/W	2,600 lm	62186200	RC455B 36S/940 DLO W3W2 L1722 W185 B30	4000 K	>90	150 lm/W	3,600 lm
					62197800	RC453B 42S/940 DLO 9010 U4 L1200 W300B30		4000 K	>90	162 lm/W	4,200 lm
62174900	RC455B 36S/940 MLO U4 W3 L1722 W100 B40	4000 K	>90	95 lm/W	3,600 lm	62186200	RC453B 40S/TW9 DLO U4 L1200 W300 B30	Tunable white 2700-6500 K	>90	118 lm/W	4,000 lm
62198500	RC453B42S/940DLO9010U4ELW3W4L1200W300B30	4000 K	>90	131 lm/W	4,200 lm						
62200500	RC453B 36S/940 DLO9010U4ELW3L1200W300B30	4000 K	>90	126 lm/W	3,600 lm	62186200	RC453B 28S/UE840 MXO9010ELD3L1200W150B30	4000 K	>80	110 lm/W	2,800 lm
62181700	RC455B 48S/940 MXO L1495 W100 B40	4000 K	>90	119 lm/W	4,600 lm	62186200	RC453B 28S/UE840 MXO L1200 W150 B30	4000 K	>80	144 lm/W	2,800 lm
62183100	RC455B 28S/TWBU MCW-M U4 L1200 W100 B40	Tunable white 2700-6500 K	>90	75 lm/W	2,800 lm						
					62165700	RC455B 28S/940 MLO L1200 W100 B40		4000 K	>90	97 lm/W	2,800 lm
					62166400	RC455B 36S/940 MLO L1200 W100 B40		4000 K	>90	95 lm/W	3,600 lm
					62167100	RC455B 36S/940 MLO L1200 W125 B40		4000 K	>90	100 lm/W	3,600 lm
62189300	RC455B 36S/940 MCW-M U4 L1200 W100 B40	4000 K	>90	122 lm/W	3,600 lm	62186200	RC455B 36S/940 MLO L1200 W150 B40	4000 K	>90	100 lm/W	3,600 lm
					62169500	RC455B 40S/940 MLO L1200 W100 B40		4000 K	>90	94 lm/W	4,000 lm
62202900	RC453B 28S/UE840 MXO 9010 L1200 W300 B30	4000 K	>80	144 lm/W	2,600 lm	62186200	RC455B 48S/940 MLO L1495 W100 B40	4000 K	>90	96 lm/W	4,800 lm
					62171800	RC455B 28S/TW9 MLO L1200 W100 B40		Tunable white 2700-6500 K	>90	85 lm/W	2,800 lm
62203600	RC453B 28S/UE840MXO9010ELP3 L1200W300B30	4000 K	>80	110 lm/W	2,800 lm						
62207400	RC453B 28S/940 MXO ELP3 W6 L1195 W298B30	4000 K	>90	100 lm/W	2,800 lm						
					62195400	RC453B 28S/840 DLO L1200 W300 B30		4000 K	>80	161 lm/W	2,800 lm
62175600	RC455B 36S/940 MXO L1200 W100 B40	4000 K	>90	120 lm/W	3,600 lm	62186200	RC453B 28S/840 DLO 9010	4000 K	>80	119 lm/W	2,800 lm
62177000	RC455B 40S/940 MXO L1200 W100 B40	4000 K	>90	118 lm/W	4,000 lm		ELP3L1200W300B30				
62178700	RC455B 36S/940 MXO L1200 W125 B40	4000 K	>90	124 lm/W	3,600 lm	62186200	RC453B 28S/840 DLO L1195 W298 B30	4000 K	>80	124 lm/W	2,800 lm
62179400	RC455B 36S/940 MXO L1200 W150 B40	4000 K	>90	129 lm/W	3,600 lm	62186200	RC455B 36S/940 MCW-M L1200 W100 B40	4000 K	>90	120 lm/W	3,600 lm
62180000	RC455B 28S/940 MXO L1200 W150 B40	4000 K	>90	127 lm/W	2,800 lm						
62161900	RC455B 40S/940 DLO U4 W3 L1722 W100 B30	4000 K	>90	154 lm/W	4,600 lm	62186200	RC455B 40S/940 MCW-M L1200 W100 B40	4000 K	>90	119 lm/W	4,000 lm
					62187900						
62164000	RC455B 36S/940 DLO L1200 W100 B30	4000 K	>90	150 lm/W	3,600 lm	62186200	RC455B 40S/940MCW-M U4W3 L1722 W150 B40	4000 K	>90	121 lm/W	4,000 lm
62160200	RC455B 36S/940 DLO 9010U4W3 L1722W150B30	4000 K	>90	153 lm/W	3,600 lm						
					62199200	RC453B 36S/940 DLO U5 L1200 W300 B30		4000 K	>90	160 lm/W	3,600 lm
62191600	RC455B 40S/940 MCB-M W3W2 L1722 W150 B30	4000 K	>90	105 lm/W	4,000 lm		B30				
62172500	RC455B 28S/TW9 MLO U4 L1200 W100 B40	Tunable white 2700-6500 K	>90	85 lm/W	2,800 lm						

Light Technical (2/2)

TrueBlend Recessed

Order Code	Full Product Name	Optic type
62176300	RC455B 36S/940 MXO U4 L1200 W100 B40	Wide beam
62182400	RC455B 40S/TW9 MXO U4 L1200 W100 B40	Wide beam
62184800	RC455B 40S/940 MXO ELP3 W6L1722W150B40WT	Wide beam
62173200	RC455B 28S/TW9 MLO U4 L1720 W124 B40	Wide beam office compliant
62174900	RC455B 36S/940 MLO U4 W3 L1722 W100 B40	Wide beam office compliant
62198500	RC453B42S/940DLO9010U4ELW3W4L1200W300B30	Wide beam office compliant
62200500	RC453B 36S/940 DLO9010U4ELW3L1200W300B30	Wide beam office compliant
62181700	RC455B 48S/940 MXO L1495 W100 B40	Wide beam
62183100	RC455B 28S/TWBU MCW-M U4 L1200 W100 B40	Reflector
62189300	RC455B 36S/940 MCW-M U4 L1200 W100 B40	Reflector
62202900	RC453B 28S/UE840 MXO 9010 L1200 W300 B30	Wide beam
62203600	RC453B 28S/UE840MXO9010ELP3 L1200W300B30	Wide beam
62207400	RC453B 28S/940 MXO ELP3 W6 L1195 W298B30	Wide beam
62175600	RC455B 36S/940 MXO L1200 W100 B40	Wide beam
62177000	RC455B 40S/940 MXO L1200 W100 B40	Wide beam
62178700	RC455B 36S/940 MXO L1200 W125 B40	Wide beam
62179400	RC455B 36S/940 MXO L1200 W150 B40	Wide beam
62180000	RC455B 28S/940 MXO L1200 W150 B40	Wide beam
62161900	RC455B 40S/940 DLO U4 W3 L1722 W100 B30	Wide beam office compliant
62164000	RC455B 36S/940 DLO L1200 W100 B30	Wide beam office compliant
62160200	RC455B 36S/940 DLO 9010U4W3 L1722W150B30	Wide beam office compliant
62191600	RC455B 40S/940 MCB-M W3W2 L1722 W150 B30	Reflector
62172500	RC455B 28S/TW9 MLO U4 L1200 W100 B40	Wide beam office compliant
62186200	RC455B 36S/940 MCB-M L1200 W100 B40	Reflector
62188600	RC455B 40S/940 MCB-M L1200 W100 B40	Reflector
62190900	RC455B 36S/940 MCB-M U4 L1200 W100 B40	Reflector
62162600	RC455B 40S/940 DLO W3W2 L1722 W150 B30	Wide beam office compliant

Order Code	Full Product Name	Optic type
62163300	RC455B 36S/940 DLO W3W2 L1722 W185 B30	Wide beam office compliant
62197800	RC453B 42S/940 DLO 9010 U4 L1200 W300B30	Wide beam office compliant
62205000	RC453B 40S/TW9 DLO U4 L1200 W300 B30	Wide beam office compliant
62204300	RC453B 28S/UE840 MXO9010ELD3L1200W150B30	Wide beam
62206700	RC453B 28S/UE840 MXO L1200 W150 B30	Wide beam
62165700	RC455B 28S/940 MLO L1200 W100 B40	Wide beam office compliant
62166400	RC455B 36S/940 MLO L1200 W100 B40	Wide beam office compliant
62167100	RC455B 36S/940 MLO L1200 W125 B40	Wide beam office compliant
62168800	RC455B 36S/940 MLO L1200 W150 B40	Wide beam office compliant
62169500	RC455B 40S/940 MLO L1200 W100 B40	Wide beam office compliant
62170100	RC455B 48S/940 MLO L1495 W100 B40	Wide beam office compliant
62171800	RC455B 28S/TW9 MLO L1200 W100 B40	Wide beam office compliant
62195400	RC453B 28S/840 DLO L1200 W300 B30	Wide beam office compliant
62196100	RC453B 28S/840 DLO 9010 ELP3L1200W300B30	Wide beam office compliant
62201200	RC453B 28S/840 DLO L1195 W298 B30	Wide beam office compliant
62185500	RC455B 36S/940 MCW-M L1200 W100 B40	Reflector
62187900	RC455B 40S/940 MCW-M L1200 W100 B40	Reflector
62192300	RC455B 40S/940MCW-M U4W3 L1722 W150 B40	Reflector
62199200	RC453B 36S/940 DLO U5 L1200 W300 B30	Wide beam office compliant

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Suitable for random switching
62176300	RC455B 36S/940 MXO U4 L1200 W100 B40	29.5 W	Yes
62182400	RC455B 40S/TW9 MXO U4 L1200 W100 B40	44.5 W	Yes
62184800	RC455B 40S/940 MXO ELP3 W6L1722W150B40WT	37 W	No
62173200	RC455B 28S/TW9 MLO U4 L1720 W124 B40	33 W	Yes
62174900	RC455B 36S/940 MLO U4 W3 L1722 W100 B40	38 W	Yes
62198500	RC453B42S/940DLO9010U4ELW3W4L1200W300B30	32 W	Yes

Order Code	Full Product Name	Power Consumption	Suitable for random switching
62200500	RC453B 36S/940 DLO9010U4ELW3L1200W300B30	28.5 W	Yes
62181700	RC455B 48S/940 MXO L1495 W100 B40	40.5 W	No
62183100	RC455B 28S/TWBU MCW-M U4 L1200 W100 B40	37.5 W	Yes
62189300	RC455B 36S/940 MCW-M U4 L1200 W100 B40	29.5 W	Yes
62202900	RC453B 28S/UE840 MXO 9010 L1200 W300 B30	19.4 W	No

TrueBlend Recessed

Order Code	Full Product Name	Power Consumption	Suitable for random switching
62203600	RC453B 28S/UE840MXO9010ELP3 L1200W300B30	25.5 W	No
62207400	RC453B 28S/940 MXO ELP3 W6 L1195 W298B30	28 W	No
62175600	RC455B 36S/940 MXO L1200 W100 B40	30 W	No
62177000	RC455B 40S/940 MXO L1200 W100 B40	34 W	No
62178700	RC455B 36S/940 MXO L1200 W125 B40	29 W	No
62179400	RC455B 36S/940 MXO L1200 W150 B40	28 W	No
62180000	RC455B 28S/940 MXO L1200 W150 B40	22 W	No
62161900	RC455B 40S/940 DLO U4 W3 L1722 W100 B30	26 W	Yes
62164000	RC455B 36S/940 DLO L1200 W100 B30	24 W	No
62160200	RC455B 36S/940 DLO 9010U4W3 L1722W150B30	23.5 W	Yes
62191600	RC455B 40S/940 MCB-M W3W2 L1722 W150 B30	38 W	No
62172500	RC455B 28S/TW9 MLO U4 L1200 W100 B40	33 W	Yes
62186200	RC455B 36S/940 MCB-M L1200 W100 B40	34 W	No
62188600	RC455B 40S/940 MCB-M L1200 W100 B40	38.5 W	No
62190900	RC455B 36S/940 MCB-M U4 L1200 W100 B40	33.5 W	Yes
62162600	RC455B 40S/940 DLO W3W2 L1722 W150 B30	26.5 W	No
62163300	RC455B 36S/940 DLO W3W2 L1722 W185 B30	24 W	No
62197800	RC453B 42S/940 DLO 9010 U4 L1200 W300B30	26 W	Yes

Controls and Dimming

Order Code	Full Product Name	Embedded control
62176300	RC455B 36S/940 MXO U4 L1200 W100 B40	Interact SNS210 sensor
62182400	RC455B 40S/TW9 MXO U4 L1200 W100 B40	Interact SNS210 sensor
62184800	RC455B 40S/940 MXO ELP3 W6L1722W150B40WT	-
62173200	RC455B 28S/TW9 MLO U4 L1720 W124 B40	Interact SNS210 sensor
62174900	RC455B 36S/940 MLO U4 W3 L1722 W100 B40	Interact SNS210 sensor
62198500	RC453B42S/940DLO9010U4ELW3W4L1200W300B30	Interact SNS210 sensor
62200500	RC453B 36S/940 DLO9010U4ELW3L1200W300B30	Interact SNS210 sensor
62181700	RC455B 48S/940 MXO L1495 W100 B40	-
62183100	RC455B 28S/TWBU MCW-M U4 L1200 W100 B40	Interact SNS210 sensor
62189300	RC455B 36S/940 MCW-M U4 L1200 W100 B40	Interact SNS210 sensor
62202900	RC453B 28S/UE840 MXO 9010 L1200 W300 B30	-
62203600	RC453B 28S/UE840MXO9010ELP3 L1200W300B30	-
62207400	RC453B 28S/940 MXO ELP3 W6 L1195 W298B30	-
62175600	RC455B 36S/940 MXO L1200 W100 B40	-

Order Code	Full Product Name	Power Consumption	Suitable for random switching
62205000	RC453B 40S/TW9 DLO U4 L1200 W300 B30	36.5 W	Yes
62204300	RC453B 28S/UE840 MXO9010ELD3L1200W150B30	25.5 W	No
62206700	RC453B 28S/UE840 MXO L1200 W150 B30	19.4 W	No
62165700	RC455B 28S/940 MLO L1200 W100 B40	29 W	No
62166400	RC455B 36S/940 MLO L1200 W100 B40	38 W	No
62167100	RC455B 36S/940 MLO L1200 W125 B40	36 W	No
62168800	RC455B 36S/940 MLO L1200 W150 B40	36 W	No
62169500	RC455B 40S/940 MLO L1200 W100 B40	42.5 W	No
62170100	RC455B 48S/940 MLO L1495 W100 B40	50 W	No
62171800	RC455B 28S/TW9 MLO L1200 W100 B40	33 W	No
62195400	RC453B 28S/840 DLO L1200 W300 B30	17.4 W	No
62196100	RC453B 28S/840 DLO 9010 ELP3L1200W300B30	23.5 W	No
62201200	RC453B 28S/840 DLO L1195 W298 B30	22.5 W	No
62185500	RC455B 36S/940 MCW-M L1200 W100 B40	30 W	No
62187900	RC455B 40S/940 MCW-M L1200 W100 B40	33.5 W	No
62192300	RC455B 40S/940MCW-M U4W3 L1722 W150 B40	33 W	Yes
62199200	RC453B 36S/940 DLO U5 L1200 W300 B30	22.5 W	Yes

Order Code	Full Product Name	Embedded control
62177000	RC455B 40S/940 MXO L1200 W100 B40	-
62178700	RC455B 36S/940 MXO L1200 W125 B40	-
62179400	RC455B 36S/940 MXO L1200 W150 B40	-
62180000	RC455B 28S/940 MXO L1200 W150 B40	-
62161900	RC455B 40S/940 DLO U4 W3 L1722 W100 B30	Interact SNS210 sensor
62164000	RC455B 36S/940 DLO L1200 W100 B30	-
62160200	RC455B 36S/940 DLO 9010U4W3 L1722W150B30	Interact SNS210 sensor
62191600	RC455B 40S/940 MCB-M W3W2 L1722 W150 B30	-
62172500	RC455B 28S/TW9 MLO U4 L1200 W100 B40	Interact SNS210 sensor
62186200	RC455B 36S/940 MCB-M L1200 W100 B40	-
62188600	RC455B 40S/940 MCB-M L1200 W100 B40	-
62190900	RC455B 36S/940 MCB-M U4 L1200 W100 B40	Interact SNS210 sensor
62162600	RC455B 40S/940 DLO W3W2 L1722 W150 B30	-
62163300	RC455B 36S/940 DLO W3W2 L1722 W185 B30	-
62197800	RC453B 42S/940 DLO 9010 U4 L1200 W300B30	Interact SNS210 sensor
62205000	RC453B 40S/TW9 DLO U4 L1200 W300 B30	Interact SNS210 sensor

TrueBlend Recessed

Order Code	Full Product Name	Embedded control
62204300	RC453B 28S/UE840 MXO9010ELD3L1200W150B30	-
62206700	RC453B 28S/UE840 MXO L1200 W150 B30	-
62165700	RC455B 28S/940 MLO L1200 W100 B40	-
62166400	RC455B 36S/940 MLO L1200 W100 B40	-
62167100	RC455B 36S/940 MLO L1200 W125 B40	-
62168800	RC455B 36S/940 MLO L1200 W150 B40	-
62169500	RC455B 40S/940 MLO L1200 W100 B40	-
62170100	RC455B 48S/940 MLO L1495 W100 B40	-
62171800	RC455B 28S/TW9 MLO L1200 W100 B40	-
62195400	RC453B 28S/840 DLO L1200 W300 B30	-

Order Code	Full Product Name	Embedded control
62196100	RC453B 28S/840 DLO 9010 ELP3L1200W300B30	-
62201200	RC453B 28S/840 DLO L1195 W298 B30	-
62185500	RC455B 36S/940 MCW-M L1200 W100 B40	-
62187900	RC455B 40S/940 MCW-M L1200 W100 B40	-
62192300	RC455B 40S/940MCW-M U4W3 L1722 W150 B40	Interact SNS210 sensor
62199200	RC453B 36S/940 DLO U5 L1200 W300 B30	Interact SC1500 Multi-sensor bundle

Mechanical and Housing

Order Code	Full Product Name	Optical cover type
62176300	RC455B 36S/940 MXO U4 L1200 W100 B40	Micro Hexagonal Optic
62182400	RC455B 40S/TW9 MXO U4 L1200 W100 B40	Micro Hexagonal Optic
62184800	RC455B 40S/940 MXO ELP3 W6L1722W150B40WT	Micro Hexagonal Optic
62173200	RC455B 28S/TW9 MLO U4 L1720 W124 B40	Micro-lens optic
62174900	RC455B 36S/940 MLO U4 W3 L1722 W100 B40	Micro-lens optic
62198500	RC453B42S/940DLO9010U4ELW3W4L1200W300B30	Acrylic bowl/cover frosted
62200500	RC453B 36S/940 DLO9010U4ELW3L1200W300B30	Acrylic bowl/cover frosted
62181700	RC455B 48S/940 MXO L1495 W100 B40	Micro Hexagonal Optic
62183100	RC455B 28S/TWBU MCW-M U4 L1200 W100 B40	Micro Hexagonal Optic
62189300	RC455B 36S/940 MCW-M U4 L1200 W100 B40	-
62202900	RC453B 28S/UE840 MXO 9010 L1200 W300 B30	Micro Hexagonal Optic
62203600	RC453B 28S/UE840MXO9010ELP3 L1200W300B30	Micro Hexagonal Optic
62207400	RC453B 28S/940 MXO ELP3 W6 L1195 W298B30	Micro Hexagonal Optic
62175600	RC455B 36S/940 MXO L1200 W100 B40	Micro Hexagonal Optic
62177000	RC455B 40S/940 MXO L1200 W100 B40	Micro Hexagonal Optic
62178700	RC455B 36S/940 MXO L1200 W125 B40	Micro Hexagonal Optic
62179400	RC455B 36S/940 MXO L1200 W150 B40	Micro Hexagonal Optic
62180000	RC455B 28S/940 MXO L1200 W150 B40	Micro Hexagonal Optic
62161900	RC455B 40S/940 DLO U4 W3 L1722 W100 B30	Acrylic bowl/cover frosted
62164000	RC455B 36S/940 DLO L1200 W100 B30	Acrylic bowl/cover frosted

Order Code	Full Product Name	Optical cover type
62160200	RC455B 36S/940 DLO 9010U4W3 L1722W150B30	Acrylic bowl/cover frosted
62191600	RC455B 40S/940 MCB-M W3W2 L1722 W150 B30	-
62172500	RC455B 28S/TW9 MLO U4 L1200 W100 B40	Micro-lens optic
62186200	RC455B 36S/940 MCB-M L1200 W100 B40	-
62188600	RC455B 40S/940 MCB-M L1200 W100 B40	-
62190900	RC455B 36S/940 MCB-M U4 L1200 W100 B40	-
62162600	RC455B 40S/940 DLO W3W2 L1722 W150 B30	Acrylic bowl/cover frosted
62163300	RC455B 36S/940 DLO W3W2 L1722 W185 B30	Acrylic bowl/cover frosted
62197800	RC453B 42S/940 DLO 9010 U4 L1200 W300B30	Acrylic bowl/cover frosted
62205000	RC453B 40S/TW9 DLO U4 L1200 W300 B30	Micro Hexagonal Optic
62204300	RC453B 28S/UE840 MXO9010ELD3L1200W150B30	Micro Hexagonal Optic
62206700	RC453B 28S/UE840 MXO L1200 W150 B30	Micro Hexagonal Optic
62165700	RC455B 28S/940 MLO L1200 W100 B40	Micro-lens optic
62166400	RC455B 36S/940 MLO L1200 W100 B40	Micro-lens optic
62167100	RC455B 36S/940 MLO L1200 W125 B40	Micro-lens optic
62168800	RC455B 36S/940 MLO L1200 W150 B40	Micro-lens optic
62169500	RC455B 40S/940 MLO L1200 W100 B40	Micro-lens optic
62170100	RC455B 48S/940 MLO L1495 W100 B40	Micro-lens optic
62171800	RC455B 28S/TW9 MLO L1200 W100 B40	Micro-lens optic
62195400	RC453B 28S/840 DLO L1200 W300 B30	Acrylic bowl/cover frosted
62196100	RC453B 28S/840 DLO 9010 ELP3L1200W300B30	Acrylic bowl/cover frosted
62201200	RC453B 28S/840 DLO L1195 W298 B30	Acrylic bowl/cover frosted
62185500	RC455B 36S/940 MCW-M L1200 W100 B40	-
62187900	RC455B 40S/940 MCW-M L1200 W100 B40	-
62192300	RC455B 40S/940MCW-M U4W3 L1722 W150 B40	-
62199200	RC453B 36S/940 DLO U5 L1200 W300 B30	Acrylic bowl/cover frosted

Emergency Operation

Emergency Operation					Emergency Operation					Rate of the emergency lighting (when fully charged)
Order Code	Full Product Name	Emergency lighting	Emergency flux	Power consumption during Central DC emergency mode	Order Code	Full Product Name	Emergency lighting	Emergency flux	Power consumption during Central DC emergency mode	
62176300	RC455B 36S/940 MXO U4 L1200 W100 B40	DC operated central emergency lighting	-	-	62183100	RC455B 28S/TWBU MCW-M U4 L1200 W100 B40	DC operated central emergency lighting	-	-	-
62182400	RC455B 40S/TW9 MXO U4 L1200 W100 B40	DC operated central emergency lighting	-	-	62189300	RC455B 36S/940 MCW-M U4 L1200 W100 B40	DC operated central emergency lighting	-	-	-
62184800	RC455B 40S/940 MXO ELP3 W6L1722W150B40WT	Emergency lighting 3 hours duration Pro version	405 lm	6 W	62189300	RC453B 28S/UE840 MXO 9010 L1200 W300 B30	DC operated central emergency lighting	-	-	-
62173200	RC455B 28S/TW9 MLO U4 L1720 W124 B40	DC operated central emergency lighting	-	-	62203600	RC453B 28S/UE840MXO9010ELP3 L1200W300B30	Emergency lighting 3 hours duration Pro version	405 lm	6 W	3 hours
62174900	RC455B 36S/940 MLO U4 W3 L1722 W100 B40	DC operated central emergency lighting	-	-	62207400	RC453B 28S/940 MXO ELP3 W6 L1195 W298B30	Emergency lighting 3 hours duration Pro version	405 lm	6 W	3 hours
62198500	RC453B42S/940DLO9010U4ELW3W4L1200W300B30	Emergency lighting 3 hours duration with Wireless Interface	520 lm	6 W	62176600	RC455B 36S/940 MXO L1200 W100 B40	DC operated central emergency lighting	-	-	-
					62177000	RC455B 40S/940 MXO L1200 W100 B40	DC operated central emergency lighting	-	-	-
62200500	RC453B 36S/940 DLO9010U4ELW3L1200W300B30	Emergency lighting 3 hours duration with Wireless Interface	520 lm	6 W	3 hour(s)					
					62178700	RC455B 36S/940 MXO L1200 W125 B40	DC operated central emergency lighting	-	-	-
62181700	RC455B 48S/940 MXO L1495 W100 B40	DC operated central emergency lighting	-	-	-					
					62179400	RC455B 36S/940 MXO L1200 W150 B40	DC operated central	-	-	-

Order					Power consumption during Central DC					Power consumption during Central DC					Rate of the emergency lighting (when fully charged)				
Order Code	Full Product Name	Emergency lighting	Emergency flux	emergency mode	Order Code	Full Product Name	Emergency lighting	Emergency flux	emergency mode	Order Code	Full Product Name	Emergency lighting	Emergency flux	emergency mode	Order Code	Full Product Name	Emergency lighting	Emergency flux	emergency mode
62180000	RC455B 28S/940 MXO L1200 W150 B40	DC operated central emergency lighting	-	-	62162600	RC455B 40S/940 DLO W3W2 L1722 W150 B30	DC operated central emergency lighting	-	-	62163300	RC455B 36S/940 DLO W3W2 L1722 W185 B30	DC operated central emergency lighting	-	-	62164000	RC455B 36S/940 DLO L1200 W100 B30	DC operated central emergency lighting	-	-
62161900	RC455B 40S/940 DLO U4 W3 L1722 W100 B30	DC operated central emergency lighting	-	-	62163300	RC455B 36S/940 DLO W3W2 L1722 W185 B30	DC operated central emergency lighting	-	-	62164000	RC455B 36S/940 DLO L1200 W100 B30	DC operated central emergency lighting	-	-	62160200	RC455B 36S/940 DLO 9010U4W3 L1722W150B30	DC operated central emergency lighting	-	-
62164000	RC455B 36S/940 DLO L1200 W100 B30	DC operated central emergency lighting	-	-	62197800	RC453B 42S/940 DLO 9010 U4 L1200 W300B30	DC operated central emergency lighting	-	-	62205000	RC453B 40S/TW9 DLO U4 L1200 W300 B30	DC operated central emergency lighting	-	-	62191600	RC455B 40S/940 MCB-M W3W2 L1722 W150 B30	DC operated central emergency lighting	-	-
62160200	RC455B 36S/940 DLO 9010U4W3 L1722W150B30	DC operated central emergency lighting	-	-	62205000	RC453B 40S/TW9 DLO U4 L1200 W300 B30	DC operated central emergency lighting	-	-	62204300	RC453B 28S/UE840 MXO9010ELD3L1200W150B30	Emergency lighting 3 hours duration with DALI interface	405 lm	6 W	62172500	RC455B 28S/TW9 MLO U4 L1200 W100 B40	DC operated central emergency lighting	-	-
62191600	RC455B 40S/940 MCB-M W3W2 L1722 W150 B30	DC operated central emergency lighting	-	-	62204300	RC453B 28S/UE840 MXO9010ELD3L1200W150B30	Emergency lighting 3 hours duration with DALI interface	405 lm	6 W	62172500	RC455B 28S/TW9 MLO U4 L1200 W100 B40	DC operated central emergency lighting	-	-	62186200	RC455B 36S/940 MCB-M L1200 W100 B40	DC operated central emergency lighting	-	-
62172500	RC455B 28S/TW9 MLO U4 L1200 W100 B40	DC operated central emergency lighting	-	-	62206700	RC453B 28S/UE840 MXO L1200 W150 B30	DC operated central emergency lighting	-	-	62186200	RC455B 36S/940 MCB-M L1200 W100 B40	DC operated central emergency lighting	-	-	62188600	RC455B 40S/940 MCB-M L1200 W100 B40	DC operated central emergency lighting	-	-
62186200	RC455B 36S/940 MCB-M L1200 W100 B40	DC operated central emergency lighting	-	-	62165700	RC455B 28S/940 MLO L1200 W100 B40	DC operated central emergency lighting	-	-	62166400	RC455B 36S/940 MLO L1200 W100 B40	DC operated central emergency lighting	-	-	62190900	RC455B 36S/940 MCB-M U4 L1200 W100 B40	DC operated central	-	-
62188600	RC455B 40S/940 MCB-M L1200 W100 B40	DC operated central emergency lighting	-	-	62166400	RC455B 36S/940 MLO L1200 W100 B40	DC operated central emergency lighting	-	-	62167100	RC455B 36S/940 MLO L1200 W125 B40	DC operated	-	-					
62190900	RC455B 36S/940 MCB-M U4 L1200 W100 B40	DC operated central	-	-	62167100	RC455B 36S/940 MLO L1200 W125 B40	DC operated	-	-										

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Code	Full Product Name	lighting	flux	consumptio	Code	Full Product Name	lighting	flux	consumption	
				during					during	
				Central DC					Central DC	(whe
		central			62201200	RC453B 28S/840 DLO L1195 W298 B30	DC	-	-	-
		emergency					operated			
		lighting					central			
62168800	RC455B 36S/940 MLO L1200 W150 B40	DC	-	-	-		emergency			
		operated					lighting			
		central			62185500	RC455B 36S/940 MCW-M L1200 W100	DC	-	-	-
		emergency				B40	operated			
		lighting					central			
62169500	RC455B 40S/940 MLO L1200 W100 B40	DC	-	-	-		emergency			
		operated					lighting			
		central			62187900	RC455B 40S/940 MCW-M L1200 W100	DC	-	-	-
		emergency				B40	operated			
		lighting					central			
62170100	RC455B 48S/940 MLO L1495 W100 B40	DC	-	-	-		emergency			
		operated					lighting			
		central			62192300	RC455B 40S/940MCW-M U4W3 L1722	DC	-	-	-
		emergency				W150 B40	operated			
		lighting					central			
62171800	RC455B 28S/TW9 MLO L1200 W100 B40	DC	-	-	-		emergency			
		operated					lighting			
		central			62199200	RC453B 36S/940 DLO U5 L1200 W300	DC	-	-	-
		emergency				B30	operated			
		lighting					central			
62195400	RC453B 28S/840 DLO L1200 W300 B30	DC	-	-	-		emergency			
		operated					lighting			
		central								
		emergency								
		lighting								
62196100	RC453B 28S/840 DLO 9010	Emergency	520 lm	6 W	3 hour(s)					
	ELP3L1200W300B30	lighting 3								
		hours								
		duration								
		Pro version								

Initial Performance (IEC Compliant)

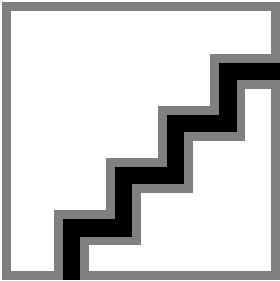
Order Code	Full Product Name	Initial chromaticity	Order Code	Full Product Name	Initial chromaticity
62176300	RC455B 36S/940 MXO U4 L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0	62174900	RC455B 36S/940 MLO U4 W3 L1722 W100 B40	(0.38, 0.38) SDCM ≤3.0
62182400	RC455B 40S/TW9 MXO U4 L1200 W100 B40	Tunable, SDCM ≤3.0	62198500	RC453B42S/ 940DLO9010U4ELW3W4L1200W300B30	(0.38, 0.38) SDCM ≤3.0
62184800	RC455B 40S/940 MXO ELP3 W6L1722W150B40WT	(0.38, 0.38) SDCM ≤3.0	62200500	RC453B 36S/940 DLO9010U4ELW3L1200W300B30	(0.38, 0.38) SDCM ≤3.0
62173200	RC455B 28S/TW9 MLO U4 L1720 W124 B40	Tunable, SDCM ≤3.0	62181700	RC455B 48S/940 MXO L1495 W100 B40	(0.38, 0.38) SDCM ≤3.0

TrueBlend Recessed

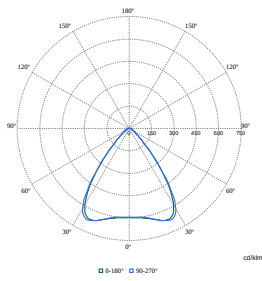
Order Code	Full Product Name	Initial chromaticity
62183100	RC455B 28S/TWBU MCW-M U4 L1200 W100 B40	Tunable, SDCM ≤3.0
62189300	RC455B 36S/940 MCW-M U4 L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0
62202900	RC453B 28S/UE840 MXO 9010 L1200 W300 B30	(0.38, 0.38) SDCM ≤3.0
62203600	RC453B 28S/UE840MXO9010ELP3 L1200W300B30	(0.38, 0.38) SDCM ≤3.0
62207400	RC453B 28S/940 MXO ELP3 W6 L1195 W298B30	(0.38, 0.38) SDCM ≤3.0
62175600	RC455B 36S/940 MXO L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0
62177000	RC455B 40S/940 MXO L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0
62178700	RC455B 36S/940 MXO L1200 W125 B40	(0.38, 0.38) SDCM ≤3.0
62179400	RC455B 36S/940 MXO L1200 W150 B40	(0.38, 0.38) SDCM ≤3.0
62180000	RC455B 28S/940 MXO L1200 W150 B40	(0.38, 0.38) SDCM ≤3.0
62161900	RC455B 40S/940 DLO U4 W3 L1722 W100 B30	(0.38, 0.38) SDCM ≤3.0
62164000	RC455B 36S/940 DLO L1200 W100 B30	(0.38, 0.38) SDCM ≤3.0
62160200	RC455B 36S/940 DLO 9010U4W3 L1722W150B30	(0.38, 0.38) SDCM ≤3.0
62191600	RC455B 40S/940 MCB-M W3W2 L1722 W150 B30	(0.38, 0.38) SDCM ≤3.0
62172500	RC455B 28S/TW9 MLO U4 L1200 W100 B40	Tunable, SDCM ≤3.0
62186200	RC455B 36S/940 MCB-M L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0
62188600	RC455B 40S/940 MCB-M L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0
62190900	RC455B 36S/940 MCB-M U4 L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0
62162600	RC455B 40S/940 DLO W3W2 L1722 W150 B30	(0.38, 0.38) SDCM ≤3.0

Order Code	Full Product Name	Initial chromaticity
62163300	RC455B 36S/940 DLO W3W2 L1722 W185 B30	(0.38, 0.38) SDCM ≤3.0
62197800	RC453B 42S/940 DLO 9010 U4 L1200 W300B30	(0.38, 0.38) SDCM ≤3.0
62205000	RC453B 40S/TW9 DLO U4 L1200 W300 B30	Tunable, SDCM ≤3.0
62204300	RC453B 28S/UE840 MXO9010ELD3L1200W150B30	(0.38, 0.38) SDCM ≤3.0
62206700	RC453B 28S/UE840 MXO L1200 W150 B30	(0.38, 0.38) SDCM ≤3.0
62165700	RC455B 28S/940 MLO L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0
62166400	RC455B 36S/940 MLO L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0
62167100	RC455B 36S/940 MLO L1200 W125 B40	(0.38, 0.38) SDCM ≤3.0
62168800	RC455B 36S/940 MLO L1200 W150 B40	(0.38, 0.38) SDCM ≤3.0
62169500	RC455B 40S/940 MLO L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0
62170100	RC455B 48S/940 MLO L1495 W100 B40	(0.38, 0.38) SDCM ≤3.0
62171800	RC455B 28S/TW9 MLO L1200 W100 B40	Tunable, SDCM ≤3.0
62195400	RC453B 28S/840 DLO L1200 W300 B30	(0.38, 0.38) SDCM ≤3.0
62196100	RC453B 28S/840 DLO 9010 ELP3L1200W300B30	(0.38, 0.38) SDCM ≤3.0
62201200	RC453B 28S/840 DLO L1195 W298 B30	(0.38, 0.38) SDCM ≤3.0
62185500	RC455B 36S/940 MCW-M L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0
62187900	RC455B 40S/940 MCW-M L1200 W100 B40	(0.38, 0.38) SDCM ≤3.0
62192300	RC455B 40S/940MCW-M U4W3 L1722 W150 B40	(0.38, 0.38) SDCM ≤3.0
62199200	RC453B 36S/940 DLO U5 L1200 W300 B30	(0.38, 0.38) SDCM ≤3.0

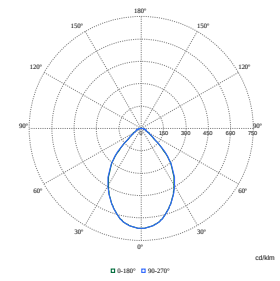
Polar Wide Diagrams



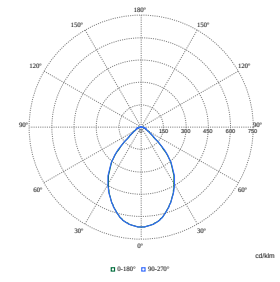
Polar Normal (separate) - RC450BI - 910505103949



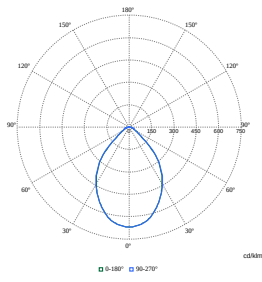
Polar Normal (separate) - RC450BI - 910505103973



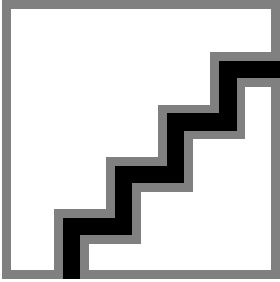
Polar Normal (separate) - RC450BI - 910505103943



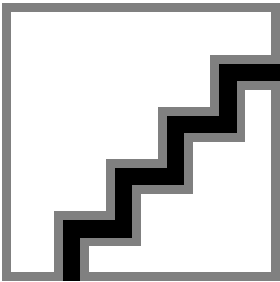
Polar Normal (separate) - RC450BI - 910505103948



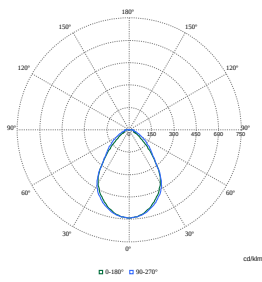
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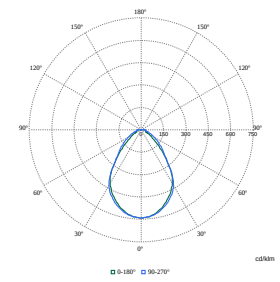
Polar Normal (separate) - RC450BI - 910505103946



Polar Normal (separate) - RC450BI - 910505103960

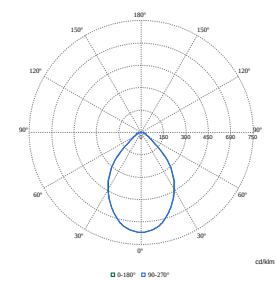


Polar Normal (separate) - RC450BI - 910505103980

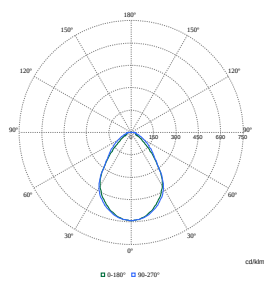


Polar Normal (separate) - RC450BI - 910505103983

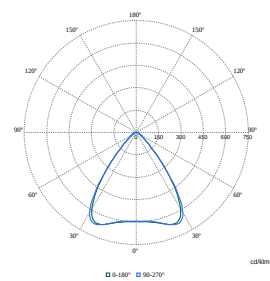
Polar Wide Diagrams



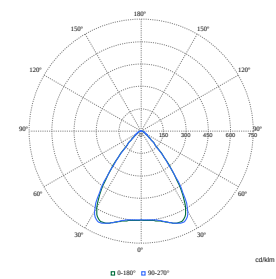
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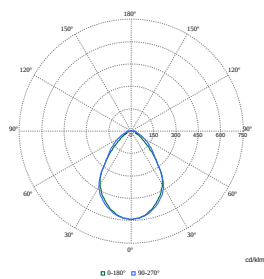
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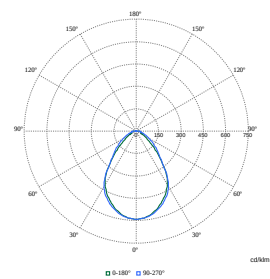
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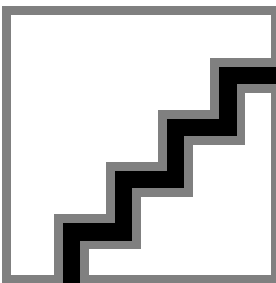
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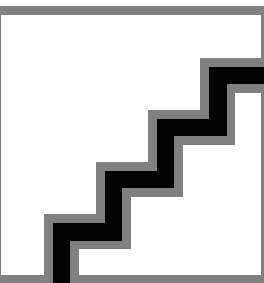
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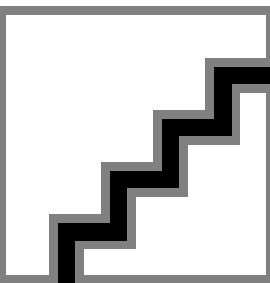
Polar Normal (separate) - RC450BI - 910505103978



Polar Normal (separate) - RC450BI - 910505103944

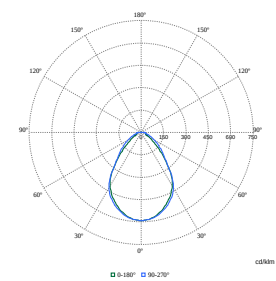


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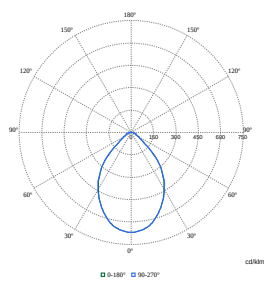


Polar Normal (separate) - RC450BI - 910505103967

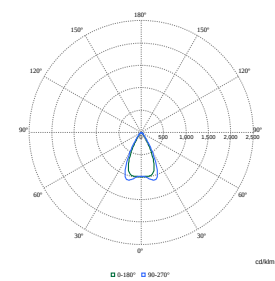
Polar Wide Diagrams



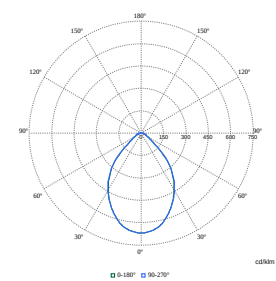
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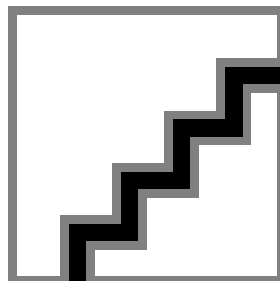
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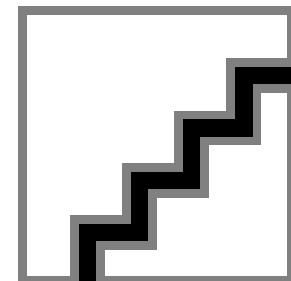
Polar Normal (separate) - RC450BI - 910505103964



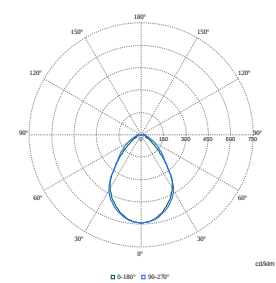
Polar Normal (separate) - RC450BI - 910505103945



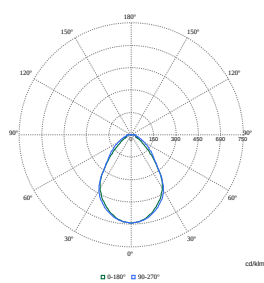
Polar Normal (separate) - RC450BI - 910505103957



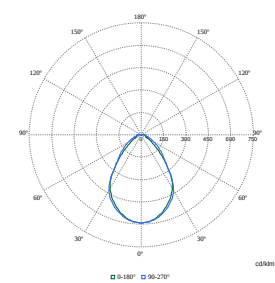
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Polar Normal (separate) - RC450BI - 910505103952

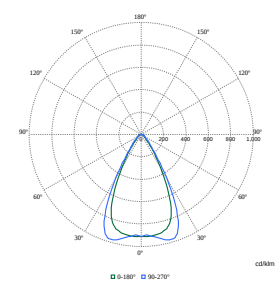
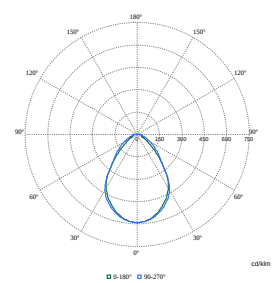
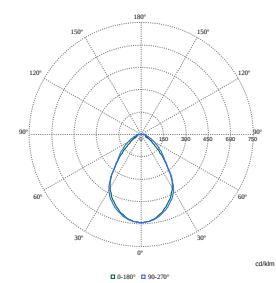


Polar Normal (separate) - RC450BI - 910505103956



Polar Normal (separate) - RC450BI - 910505103979

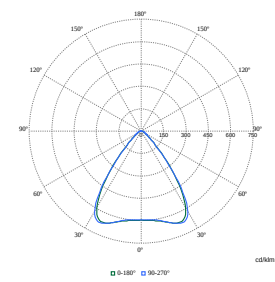
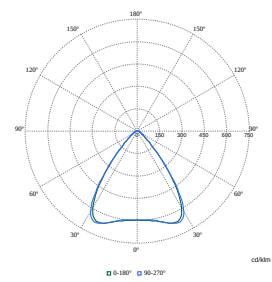
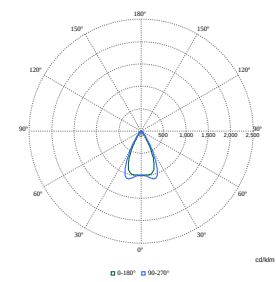
Polar Wide Diagrams



Polar Normal (separate) - RC450BI - 910505103951

Polar Normal (separate) - RC450BI - 910505103982

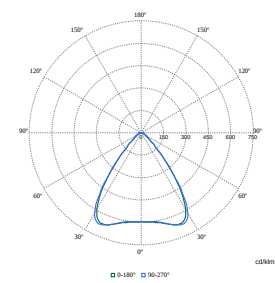
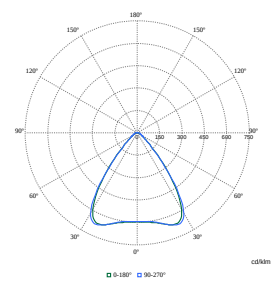
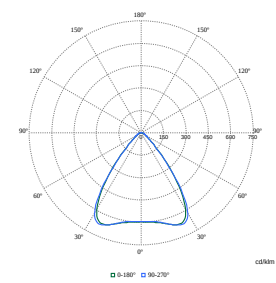
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Polar Normal (separate) - RC450BI - 910505103962

Polar Normal (separate) - RC450BI - 910505103940

Polar Normal (separate) - RC450BI - 910505103971

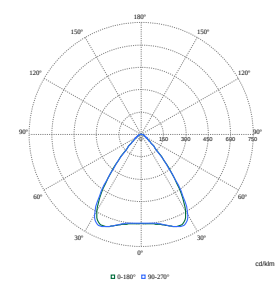


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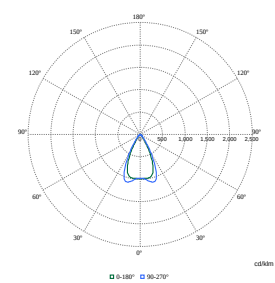
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Polar Normal (separate) - RC450BI - 910505103976

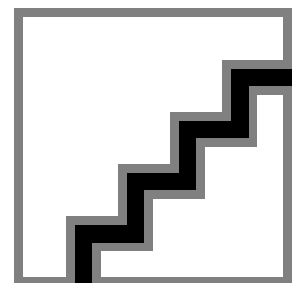
Polar Wide Diagrams



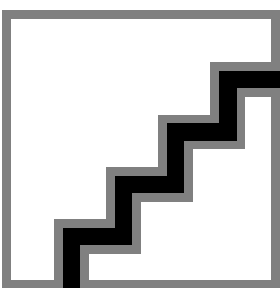
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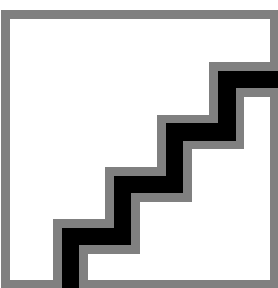
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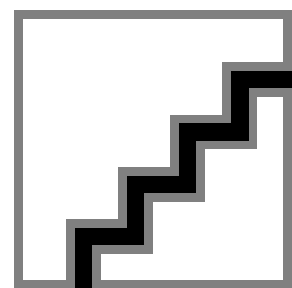
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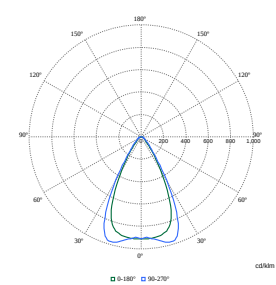
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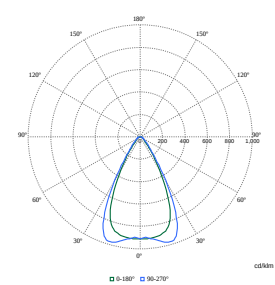
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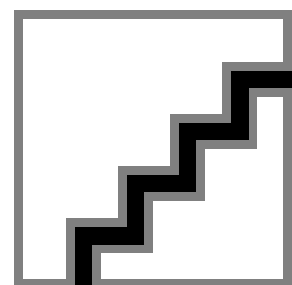
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Polar Normal (separate) - RC450BI - 910505103965

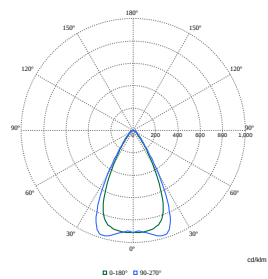


Polar Normal (separate) - RC450BI - 910505103963



Polar Normal (separate) - RC450BI - 910505103939

Polar Wide Diagrams



Polar Normal (separate) - RC450BI -
910505103959

