PHILIPS

Retail display lighting

InteGrade premium white

Lighting products, brightening faces

Philips LED lighting for retail display lighting

“**With premium white,** white is amazingly white and colors are astonishingly vivid.”

Superior light quality gives merchandize its ultimate appeal

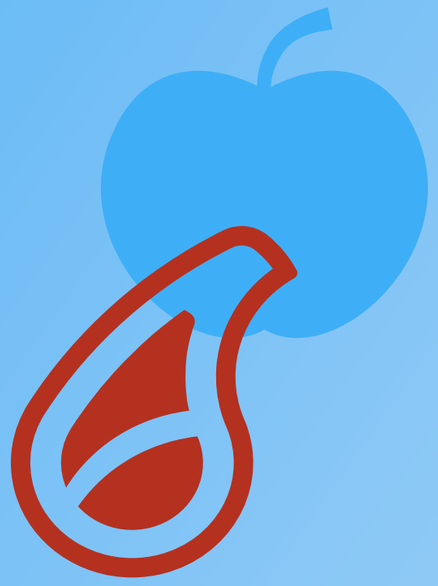
Better presentation makes products look more appealing, creates the ultimate shopping experience and maximizes the impact at the point-of-purchase. The new InteGrade premium white family LED lighting takes product attractiveness to the ultimate level and stimulates the desire to shop. It is designed to maximize product attractiveness through a combination of a superior light quality, excellent light distribution and state-of-the-art efficacy.

Illumination beyond your imagination
InteGrade premium white enhances whites and delivers astonishingly lively rich colors in chillers, freezers, serve overs and islands in food retail, and shelf lighting in fashion retail. This not only improves product attractiveness and enhances the shopping experience; it also brings economic and environmental benefits relating to energy consumption and cost-efficient maintenance.

The best of both worlds

InteGrade high flux is now available in premium white to combine the best of both worlds: high flux with premium white takes the product visibility and product attractiveness to the ultimate level, and stimulates the desire to buy.

With premium white, you don’t need to choose between light quality or energy efficiency. It offers both.



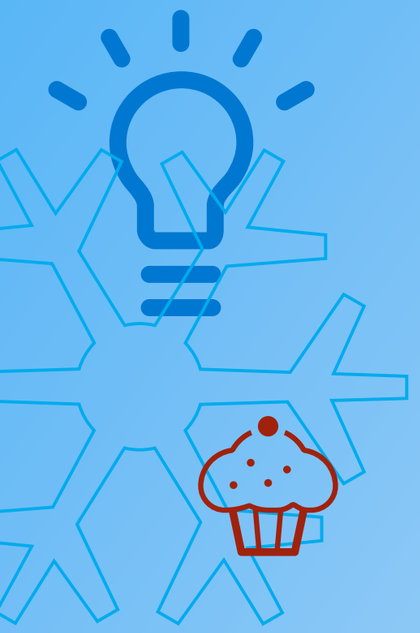
Every store strives to reinforce its brand
Food and fashion retailers pay careful attention to how customers perceive their stores. Brand image is important regardless of whether a retailer aims high or attracts budget shoppers. Premium white is for applications where the quality of light and product perception is an important part of the shopping experience.

Step up to InteGrade for retail lighting
InteGrade premium white LED lighting in retail display cabinets make food and packaging look more attractive and appetizing. And in fashion retailing, it gives merchandize the extra appeal of amazing whites and astonishing colors. This new generation enables you to build tailor-made lighting solutions with superior light quality for cabinets, doors, canopies and shelves.

Take color rendering to the next level
The latest InteGrade gen 4 LED engines and fixtures are specially formulated for superior light quality. They take color rendering to the next level with superb whites and colors. We have unique optimized optic for each application, which direct light where it’s needed. These include standard, uniform beam and narrow beam versions optimized for shelf, canopy and doors respectively. We optimized the color spectrum to enhance white performance and render astonishing lively rich colors while providing an outstanding efficacy up to 125 lumens per watt to keep energy consumption - and the cost of ownership – low. The LED technology delivers efficacy up to 125 lumens per watt to keep energy costs low.

One shop experience
Premium white contributes to the ultimate shopping experience with consistent look and feel throughout stores. In addition to InteGrade premium white, we also offer Philips Fortimo SLM down- and spotlight modules with premium white for retail applications. This makes it possible for retailers to create a unified shopping experience with accent lighting and shelf lighting with the same unique color spectrum. It’s a unique opportunity to guarantee one look and feel.

Build in innovative lighting with the **flexibility, style and functionality** today's stores are looking for



Maximum design flexibility and hassle-free installation
The ultra-thin InteGrade LED engines and fixtures provide more aesthetic design flexibility to enable you to build a variety of innovative refrigeration systems with the modern style and functionality that stores are looking for. Thanks to extensive range of engine lengths, color temperatures and accessories, InteGrade LED engines maximize design flexibility with a modular approach.

Fewer components needed
The miniaturized, ultra-thin engines and fixtures are easily integrated into display cabinets with plug and play simplicity. The standard engine lengths of 140, 575, 760, 855, 1150, 1430, 1570 and 1660 mm correspond with the common sizes for most applications. This reduces the number of components you need per installation. And you can assemble custom length light-lines by combining modules. Fixtures are 1180, 1460 and 1600 mm long. Design simplicity is assured with a range of mounting profiles, mounting clips, power cables and Philips Constant Voltage LED drivers. The accessories fit together for hassle-free installation.

The new Premium White portfolio
There is also an InteGrade canopy premium white version featuring uniform light distribution in chillers thanks to its breakthrough optical design. We have further expanded the portfolio with a brand new narrow beam engine and fixture for doors. They have more than double the lumen and lux levels for better product visibility.

Light where you want it
When mounted, the light sources are virtually out of sight, so they don't draw attention away from merchandize. For each specific application (shelf-, canopy- and door lighting), we have optimized the optic system. This ensures exceptional light distribution where it's needed. It also produces a continuous line of light without undesirable hot spots, glare or reflections on the merchandize. The result is brighter, more uniform product illumination, both horizontally and vertically. Merchandize looks more appealing.

Exceptionally long lifetime
Philips LEDs have minimal output degradation and color shift over time, so the light stays consistent throughout the long service life. Lifetime is an exceptional 50,000 hours.

Step up to LED

In contrast to conventional fluorescent lighting, that leaves a darker area in coolers or freezers where it matters most, InteGrade LEDs and optics ensure that light is uniformly distributed over the whole area. There are no hot spots or warm-up time either. Fluorescent lighting also generates heat, which makes extra work for refrigeration systems. In turn, low temperatures reduce the effectiveness of fluorescent lighting. The two systems work against each other, which costs energy. The cool running and high energy efficiency of Philips LED lighting overcomes these drawbacks.

Use Philips LED solutions in refrigeration units to:

- Enhance visibility and attractiveness of products and contribute to the shopping experience.
- Meet wider corporate responsibility goals by benefiting from state-of-the-art energy consumption reduction.
- Reduce maintenance costs thanks to longer life and fewer lamp changes.
- Shrink carbon footprint as LEDs contain no mercury or lead.

"**Maximize attention** on the products on display"

Standard modules for tailor-made solutions
InteGrade gen 4 premium white engines are available as high output ‘vision’ and standard ‘value’ types.

InteGrade gen 4 premium white for shelf lighting
Horizontally integrated modules for shelf lighting in open- and closed cabinets.

InteGrade narrow beam gen 4 premium white for lighting in chillers with doors
The narrow beam versions have extremely small dimensions for integration into doors and mullions where there is limited space to place a lighting solution. The unique optical system directs the light precisely where you want it, thus making optimum use of the light and energy. The modules are suitable for vertically integrated lighting in half-height and full-height cabinets.

InteGrade uniform beam gen 4 premium white for canopy lighting
The uniform beam modules provide uniform illumination over the full height of cabinet from the canopy.

InteGrade high flux premium white for canopy and chillers with doors
The high lumen and lux level in combination with superb optics ensure InteGrade high flux premium white delivers exceptionally uniform light distribution in combination with ultimate product visibility.

Key benefits of InteGrade premium white

Breakthrough performance

- Superior light quality thanks to an optimized color spectrum for enhanced white performance and astonishingly rich colors thanks to a CRI of up to 95 and 3 SDCM.
- One look and feel in stores for the ultimate shopping experience when combined with Premium White spot- and down lighting solutions.
- State-of-art LED technology which delivers efficacy of up to 190 lumens per watt.
- Attention stays focused on the displayed products:
  - Revolutionary optics to direct the light where you want it.
  - Brand new canopy version featuring a uniform light distribution in the chillers due to its breakthrough optical design.
  - Brand new narrow beam engine and fixture lengths.
  - Continuous line of light without undesirable hot spots, glare or reflections.
- High flux versions deliver high lumen in combination with high lux levels.

Maximum design flexibility

- Miniaturized design for aesthetic integration and focusing attention on displayed products.
- Extensive range of engine lengths, color temperatures and accessories.

True system proposition

- System release with Philips Constant Voltage LED drivers.
- Five year system warranty.

Philips InteGrade LED products

InteGrade LED system gen 4 (premium white range)

InteGrade LED engines have been designed to match the most common application lengths, reducing the number of components needed per installation; yet maintaining the outstanding flexibility that its modular approach offers, enabling the creation of odd size lighting solutions to match every project specification.

Thanks to a range of engine lengths, fixtures, accessories like mounting profiles, mounting clips, power cables, and Philips Constant Voltage LED drivers the InteGrade LED system gen 4 offers maximum design flexibility and plug-and-play simplicity to enable a vast variety of innovative systems with style, modernity and functionality according the needs of the stores.

For shelf lighting
InteGrade engine value premium white gen 4
Product specification

Product name	Power consumption	Lumen	Lumen within 120°cone	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%		CRI, typical	K	(12NC)
InteGrade engine Va 140mm 930 PW G4	0,77	85		93	3000	9290 021 56906
InteGrade engine Va 575mm 930 PW G4	3,26	374		93	3000	9290 021 57106
InteGrade engine Va 760mm 930 PW G4	4,34	497		93	3000	9290 021 84906
InteGrade engine Va 855mm 930 PW G4	4,80	544		93	3000	9290 021 57306
InteGrade engine Va 1150mm 930 PW G4	6,52	748		93	4000	9290 021 57506
InteGrade engine Va 140mm 940 PW G4	0,74	91		94	4000	9290 021 57006
InteGrade engine Va 575mm 940 PW G4	3,26	417		94	4000	9290 021 57206
InteGrade engine Va 760mm 940 PW G4	4,22	540		94	4000	9290 021 84806
InteGrade engine Va 855mm 940 PW G4	4,74	599		94	4000	9290 021 57406
InteGrade engine Va 1150mm 940 PW G4	6,52	834		94	4000	9290 021 57606
InteGrade engine Va 1150mm 940 PW G4 HFR	6,00	774		94	4000	9290 021 62206

* Correlated color temperature within 3 SDCM range

For shelf lighting
InteGrade engine vision premium white gen 4
Product specification

Product name	Power consumption	Lumen	Lumen within 120°cone	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%		CRI, typical	K	(12NC)
InteGrade engine Vi 140mm 930 PW G4	1,60	164		94	3000	9290 021 57906
InteGrade engine Vi 575mm 930 PW G4	6,90	703		94	3000	9290 021 58106
InteGrade engine Vi 855mm 930 PW G4	10,1	1030		94	3000	9290 021 58306
InteGrade engine Vi 1150mm 930 PW G4	13,8	1406		94	3000	9290 021 58506
InteGrade engine Vi 140mm 940 PW G4	1,60	183		94	4000	9290 021 58006
InteGrade engine Vi 575mm 940 PW G4	6,90	784		94	4000	9290 021 58206
InteGrade engine Vi 855mm 940 PW G4	10,1	1149		94	4000	92900 21 58406
InteGrade engine Vi 1150mm 940 PW G4	13,8	1568		94	4000	9290 021 58606

* Correlated color temperature within 3 SDCM range

For canopy lighting
InteGrade engine uniform beam value premium white gen 4
Product specification

Product name	Power consumption	Lumen	Lumen within 120°cone	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%		CRI, typical	K	(12NC)
InteGrade engine UB Va 855mm 930 PW G4	7,83	939	808	94	3000	9290 021 59706
InteGrade engine UB Va 1150mm 930 PW G4	10,0	1221	1050	94	3000	9290 021 59906
InteGrade engine UB Va 855mm 940 PW G4	7,78	1045	899	94	4000	9290 021 59806
InteGrade engine UB Va 1150mm 940 PW G4	9,92	1357	1167	94	4000	9290 021 60006
InteGrade engine UB Va 1150mm 940 PW G4 HFR	7,96	1084	932	94	4000	9290 021 62106

* Correlated color temperature within 3 SDCM range

InteGrade engine uniform beam vision premium white gen 4
Product specification

Product name	Power consumption	Lumen	Lumen within 120°cone	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%		CRI, typical	K	(12NC)
InteGrade engine UB Vi 140mm 930 PW G4	2,38	252	217	94	3000	9290 021 60106
InteGrade engine UB Vi 575mm 930 PW G4	9,50	1011	869	94	3000	9290 021 60306
InteGrade engine UB Vi 760mm 930 PW G4	12,4	1316	1132	94	3000	9290 021 85606
InteGrade engine UB Vi 855mm 930 PW G4	14,3	1514	1302	94	3000	9290 021 60506
InteGrade engine UB Vi 1150mm 930 PW G4	19,0	2021	1738	94	3000	9290 021 60706
InteGrade engine UB Vi 140mm 940 PW G4	2,39	282	243	94	4000	9290 021 60206
InteGrade engine UB Vi 575mm 940 PW G4	9,29	1102	948	94	4000	9290 021 60406
InteGrade engine UB Vi 760mm 940 PW G4	12,2	1446	1244	94	4000	9290 021 85506
InteGrade engine UB Vi 855mm 940 PW G4	14,1	1667	1434	94	4000	9290 021 60606
InteGrade engine UB Vi 1150mm 940 PW G4	18,6	2205	1896	94	4000	9290 021 60806

* Correlated color temperature within 3 SDCM range

For chillers with doors
InteGrade engine narrow beam value premium white gen 4
Product specification

Product name	Power consumption	Lumen	Lumen within 120°cone	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%		CRI, typical	K	(12NC)
InteGrade engine NB Va 140mm 930 PW G4	1,03	111	102	95	3000	9290 021 58706
InteGrade engine NB Va 575mm 930 PW G4	4,47	503	463	95	3000	9290 021 58906
InteGrade engine NB Va 1150mm 930 PW G4	8,94	1006	926	95	3000	9290 021 59306
InteGrade engine NB Va 1430mm 930 PW G4	11,0	1228	1130	95	3000	9290 021 59106
InteGrade engine NB Va 1570mm 930 PW G4	12,0	1339	1232	95	3000	9290 0215 9506
InteGrade engine NB Va 1660mm 930 PW G4	12,8	1439	1324	95	3000	9290 021 85206
InteGrade engine NB Va 140mm 940 PW G4	1,03	121	111	95	4000	9290 021 58806
InteGrade engine NB Va 575mm 940 PW G4	4,32	529	487	95	4000	9290 021 59006
InteGrade engine NB Va 760mm 940 PW G4	5,76	704	648	95	4000	9290 028 75706
InteGrade engine NB Va 855mm 940 PW G4	6,38	770	708	95	4000	9290 028 75806
InteGrade engine NB Va 1150mm 940 PW G4	8,64	1057	972	95	4000	9290 021 59406
InteGrade engine NB Va 1430mm 940 PW G4	10,7	1299	1195	95	4000	9290 021 59206
InteGrade engine NB Va 1570mm 940 PW G4	11,7	1420	1306	95	4000	9290 021 59606
InteGrade engine NB Va 1660mm 940 PW G4	12,6	1529	1407	95	4000	9290 021 85306

* Correlated color temperature within 3 SDCM range

InteGrade engine narrow beam vision premium white gen 4
Product specification

Product name	Power consumption	Lumen	Lumen within 120°cone	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%		CRI, typical	K	(12NC)
InteGrade engine NB Vi 140mm 930 PW G4	2,69	262	241	95	3000	9290 021 61106
InteGrade engine NB Vi 575mm 930 PW G4	11,0	1076	990	95	3000	9290 021 61506
InteGrade engine NB Vi 1150mm 930 PW G4	21,9	2151	1979	95	3000	9290 021 61706
InteGrade engine NB Vi 1430mm 930 PW G4	27,3	2676	2462	95	3000	9290 021 61306
InteGrade engine NB Vi 1570mm 930 PW G4	30,0	2938	2703	95	3000	9290 021 61906
InteGrade engine NB Vi 1660mm 930 PW G4	31,8	3112	2863	95	3000	9290 021 85906
InteGrade engine NB Vi 140mm 940 PW G4	2,69	285	262	95	4000	9290 021 61206
InteGrade engine NB Vi 575mm 940 PW G4	11,0	1169	1075	95	4000	9290 021 61606
InteGrade engine NB Vi 760mm 940 PW G4	14,5	1549	1425	95	4000	9290 028 76406
InteGrade engine NB Vi 855mm 940 PW G4	16,3	1739	1600	95	4000	9290 028 76506
InteGrade engine NB Vi 1150mm 940 PW G4	21,9	2338	2151	95	4000	9290 021 61806
InteGrade engine NB Vi 1430mm 940 PW G4	27,3	2908	2675	95	4000	9290 021 61406
InteGrade engine NB Vi 1570mm 940 PW G4	30,0	3193	2938	95	4000	9290 021 62006
InteGrade engine NB Vi 1660mm 940 PW G4	31,8	3383	3112	95	4000	9290 021 86006

* Correlated color temperature within 3 SDCM range

InteGrade fixture narrow beam value premium white gen 4
Product specification

Product name	Power consumption	Lumen	Lumen within 120°cone	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%		CRI, typical	K	(12NC)
InteGrade F NB Va 1180mm 930 PW SD G4	8,82	960	835	95	3000	9290 021 89206
InteGrade F NB Va 1180mm 930 PW CTR G4	17,6	1919	1670	95	3000	9290 021 89406
InteGrade F NB Va 1460mm 930 PW SD G4	11,1	1206	1049	95	3000	9290 021 88806
InteGrade F NB Va 1460mm 930 PW CTR G4	22,2	2412	2098	95	3000	9290 021 89006
InteGrade F NB Va 1600mm 930 PW SD G4	12,2	1329	1156	95	3000	9290 021 89606
InteGrade F NB Va 1600mm 930 PW CTR G4	24,4	2658	2312	95	3000	9290 021 89806
InteGrade F NB Va 1180mm 940 PW SD G4	8,82	1043	907	95	4000	9290 021 89306
InteGrade F NB Va 1180mm 940 PW CTR G4	17,6	2086	1815	95	4000	9290 021 89506
InteGrade F NB Va 1460mm 940 PW SD G4	11,0	1304	1134	95	4000	9290 021 88906
InteGrade F NB Va 1460mm 940 PW CTR G4	22,0	2608	2269	95	4000	9290 021 89106
InteGrade F NB Va 1600mm 940 PW SD G4	12,1	1434	1248	95	4000	9290 021 89706
InteGrade F NB Va 1600mm 940 PW CTR G4	24,2	2869	2496	95	4000	9290 021 89906

* Correlated color temperature within 3 SDCM range

InteGrade fixture narrow beam vision premium white gen 4
Product specification

Product name	Power consumption	Lumen	Lumen within 120°cone	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%		CRI, typical	K	(12NC)
InteGrade F NB Vi 1180mm 930 PW SD G4	21,0	2271	1976	95	3000	9290 021 90406
InteGrade F NB Vi 1180mm 930 PW CTR G4	42,0	4542	3952	95	3000	9290 021 90606
InteGrade F NB Vi 1460mm 930 PW SD G4	26,2	2827	2459	95	3000	9290 021 90006
InteGrade F NB Vi 1460mm 930 PW CTR G4	52,3	5654	4919	95	3000	9290 021 90206
InteGrade F NB Vi 1600mm 930 PW SD G4	28,7	3105	2701	95	3000	9290 021 90806
InteGrade F NB Vi 1600mm 930 PW CTR G4	57,5	6209	5402	95	3000	9290 021 91006
InteGrade F NB Vi 1180mm 940 PW SD G4	20,9	2455	2136	95	4000	9290 021 90506
InteGrade F NB Vi 1180mm 940 PW CTR G4	41,8	4910	4272	95	4000	9290 021 90706
InteGrade F NB Vi 1460mm 940 PW SD G4	26,3	3086	2685	95	4000	9290 021 90106
InteGrade F NB Vi 1460mm 940 PW CTR G4	52,6	6172	5370	95	4000	9290 021 90306
InteGrade F NB Vi 1600mm 940 PW SD G4	29,0	3401	2959	95	4000	9290 021 90906
InteGrade F NB Vi 1600mm 940 PW CTR G4	57,9	6803	5919	95	4000	9290 021 91106

* Correlated color temperature within 3 SDCM range

For canopy and chillers with doors
InteGrade engine high flux premium white gen 3
Product specification

Product name	Power consumption	Lumen	Lumen within 120°cone	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%		CRI, typical	K	(12NC)
InteGrade engine HF 140mm 930 PW G4	4,44	404	372	95	3000	9290 021 62306
InteGrade engine HF 575mm 930 PW G4	17,2	1594	1466	95	3000	9290 021 62506
InteGrade engine HF 760mm 930 PW G4	22,9	2115	1946	95	3000	9290 021 86206
InteGrade engine HF 1150mm 930 PW G4	34,4	3188	2933	95	3000	9290 021 62706
InteGrade engine HF 1570mm 930 PW G4	47,7	4399	4047	95	3000	9290 021 63506
InteGrade engine HF 1660mm 930 PW G4	50,2	4633	4262	95	3000	9290 021 86506
InteGrade engine HF 140mm 940 PW G4	4,06	406	374	95	4000	9290 021 62406
InteGrade engine HF 575mm 940 PW G4	15,6	1587	1460	95	4000	9290 021 62606
InteGrade engine HF 760mm 940 PW G4	20,7	2101	1933	95	4000	9290 021 86306
InteGrade engine HF 1150mm 940 PW G4	31,2	3175	2921	95	4000	9290 021 62806
InteGrade engine HF 1570mm 940 PW G4	43,4	4392	4041	95	4000	9290 021 63606
InteGrade engine HF 1660mm 940 PW G4	45,5	4607	4238	95	4000	9290 021 86606

* Correlated color temperature within 3 SDCM range

Plug and play Philips constant voltage driver list	Product code
	(12NC)
LED transformer 60W 24VDC 120V PP	929002106080
LED transformer 60W 24VDC 220-240V PP	929002106280
LED transformer 100W 24VDC 120V PP	929002106180
LED transformer 100W 24VDC 220-240V PP	929002106380
LED transformer 150W 24VDC 220-240V PP	929002106480

Non-plug and play Philips constant voltage drivers	Product code
	(12NC)
LED power driver 20W 24VDC 100-240V	929000654006
LED power driver 80W 24VDC 120-240V	929001669406
LED power driver 100W 24VDC 120-240V	929001669506
LED power driver 150W 24VDC 120-240V	929002101980
LED power driver 240W 24VDC 120-240V	929002102080
LED transformer 20W 24VDC 120-277V	929002105580
LED transformer 40W 24VDC 120-277V	929002105680
LED transformer 60W 24VDC 120-277V	929002105780
LED transformer 60W 24VDC 220-240V	913710032267
LED transformer 100W 24VDC 120-277V	929002105880
LED transformer 120W 24VDC 220-240V	913710032567
LED transformer 150W 24VDC 220-240V	929002105980
Xitanium 77W 100-277V 3.2A XI077C320V024FNS1M *	929001708113
Xitanium 100W 100-277V 4.1A XI100C410V024FNS1M*	929000771913
LED driver outdoor 100W 100-240V 24V**	929000485303

* Only for NAM region
** Only for Japan

Accessories	Product code
	(12NC)
Clips	
InteGrade mounting clip shelf arm V2	929000957806
InteGrade engine clip shelf arm G2	929001516006
InteGrade engine mounting clip G2	929001516106
InteGrade mounting clip under shelf	929000643903
InteGrade engine clip magnetic	929001624606
InteGrade mounting clip canopy	929001571106
InteGrade engine clip mullion side	929001624506
InteGrade engine clip mullion center	929001624406
InteGrade mounting clip for T style prof	929000853213
InteGrade snap-in clip for fixtures	929002199706
InteGrade screw clip T style profile and fixture	929002199806
Profiles	
InteGrade profile 875mm(34")	929000643413
InteGrade profile 1175mm(46")	929000643313
InteGrade profile 2000mm(79")	929000654413
InteGrade profile 2000mm(79") F style	929000654313
InteGrade profile 2000mm(79") L style	929000654513
InteGrade profile 2000mm(79") T style CTR G2	929002199506
InteGrade profile 2000mm(79") T style SD G2	929002199506
InteGrade profile 2356mm(93") M style	929000871313
Power cables - to connect engine to driver	
InteGrade power cable 0.7m white	929001625306
InteGrade power cable 1m(39") black	929000641014
InteGrade power cable 2.5m(98") black	929000641114
InteGrade cable 1m(39") black angle	929000644614
InteGrade cable 2.5m(98") black angle	929000644814
InteGrade power cable 1m(39") white	929000645614
InteGrade power cable 1.85m white	929001625206
InteGrade power cable 2.5m(98") white	929000644514
InteGrade cable 1m(39") white angle	929000644714
InteGrade cable 2.5m(98") white angle	929000644914
InteGrade power cable 6m white	929001624806
InteGrade power cable 6m black	929002859106
InteGrade spacer cable 113mm white	929001625106
InteGrade spacer cable 0.3m black	929001625006
InteGrade spacer cable 0.5m black	929000645014
InteGrade spacer cable 0.5m white	929000645114
InteGrade spacer cable M 0.7m 5.5c black	929001624706
InteGrade extension cab 1.5m(59") black	929000874413
InteGrade Y cable black	929000874313
Other accessories	
InteGrade engine lock inline	929000643713
InteGrade connector	929000959106
InteGrade magnet for M style profile	929000871413
InteGrade rotational bracket	929000874613

RDL track system	
RDL track	
RDL track 1800mm gr	929002113606
RDL track 1200mm gr	929002113706
RDL track 600mm gr	929002113806
Power cables – to connect the RDL track to the driver	
InteGrade track powercable 1.5m gr	929002113906
InteGrade track powercable 1.5m gr angle	929002114006
Track cables – to connect the engines to the RDL track	
InteGrade track cable M 0.7m gr angle	929002114106
InteGrade track cable 0.7m gr angle	929002114206
InteGrade track cable 0.3m transp angle	929002114306
InteGrade track cable 0.4m transp angle	929002114406
InteGrade track cable 0.5m transp angle	929002114506

* gr = Gray, M = Magnetic, transp = Transparent

Philips InteGrade LED products

InteGrade LED system high flux

InteGrade LED engines have been designed to match the most common application lengths, reducing the number of components needed per installation; yet maintaining the outstanding flexibility that its modular approach offers, enabling the creation of odd size lighting solutions to match every project specification. Thanks to a range of engine lengths, accessories and Constant Voltage LED drivers the InteGrade LED system high flux offers maximum design flexibility and plug-and-play simplicity to enable a vast variety of innovative systems with style, modernity and functionality according the needs of the stores.

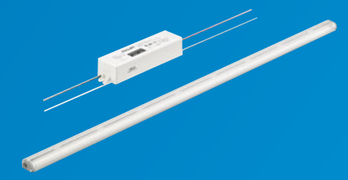
Note that InteGrade high flux engines are not standalone engines and they might need be integrated with a heatsink for thermal management to achieve 50 khrs lifetime. The cabinet framework can be used for that. Our Design in service is available to support you.

For canopy and chillers with doors
InteGrade engine narrow beam value gen 4
Product specification

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	CRI, typical	K	GPC
InteGrade engine HF 140mm WWR G4	4,14	379	90		929002162906
InteGrade engine HF 575mm WWR G4	16,2	1514	90		929002163006
InteGrade engine HF 760mm WWR G4	21,4	1990	90		929002186406
InteGrade engine HF 1150mm WWR G4	32,5	3028	90		929002163106
InteGrade engine HF 1570mm WWR G4	44,9	4166	90		929002163706
InteGrade engine HF 1660mm WWR G4	46,9	4360	90		929002186706

For canopy and chillers with doors
InteGrade engine high flux premium white gen 4
Product specification

Product name	Power consumption	Lumen	Lumen within 120° cone	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	lm	CRI, typical	K	GPC
InteGrade engine HF 140mm 930 PW G4	4,44	404	372	95	3000	9290 021 62306
InteGrade engine HF 575mm 930 PW G4	17,2	1594	1466	95	3000	9290 021 62506
InteGrade engine HF 760mm 930 PW G4	22,9	2115	1946	95	3000	9290 021 86206
InteGrade engine HF 1150mm 930 PW G4	34,4	3188	2933	95	3000	9290 021 62706
InteGrade engine HF 1570mm 930 PW G4	47,7	4399	4047	95	3000	9290 021 63506
InteGrade engine HF 1660mm 930 PW G4	50,2	4633	4262	95	3000	9290 021 86506
InteGrade engine HF 140mm 940 PW G4	4,06	406	374	95	4000	9290 021 62406
InteGrade engine HF 575mm 940 PW G4	15,6	1587	1460	95	4000	9290 021 62606
InteGrade engine HF 760mm 940 PW G4	20,7	2101	1933	95	4000	9290 021 86306
InteGrade engine HF 1150mm 940 PW G4	31,2	3175	2921	95	4000	9290 021 62806
InteGrade engine HF 1570mm 940 PW G4	43,4	4392	4041	95	4000	9290 021 63606
InteGrade engine HF 1660mm 940 PW G4	45,5	4607	4238	95	4000	9290 021 86606



Plug and play Philips constant voltage driver list	Product code
	(12NC)
LED transformer 60W 24VDC 120V PP	929002106080
LED transformer 60W 24VDC 220-240V PP	929002106280
LED transformer 100W 24VDC 120V PP	929002106180
LED transformer 100W 24VDC 220-240V PP	929002106380
LED transformer 150W 24VDC 220-240V PP	929002106480

Non-plug and play Philips constant voltage drivers	Product code
	(12NC)
LED power driver 20W 24VDC 100-240V	929000654006
LED power driver 80W 24VDC 120-240V	929001669406
LED power driver 100W 24VDC 120-240V	929001669506
LED power driver 150W 24VDC 120-240V	929002101980
LED power driver 240W 24VDC 120-240V	929002102080
LED transformer 20W 24VDC 120-277V	929002105580
LED transformer 40W 24VDC 120-277V	929002105680
LED transformer 60W 24VDC 120-277V	929002105780
LED transformer 60W 24VDC 220-240V	913710032267
LED transformer 100W 24VDC 120-277V	929002105880
LED transformer 120W 24VDC 220-240V	913710032567
LED transformer 150W 24VDC 220-240V	929002105980
Xitanium 77W 100-277V 3.2A XI077C320V024FNS1M *	929001708113
Xitanium 100W 100-277V 4.1A XI100C410V024FNS1M*	929000771913
LED driver outdoor 100W 100-240V 24V**	929000485303

* Only for NAM region
** Only for Japan

Accessories	Product code
	(12NC)
InteGrade power cable 1m(39") black	929000641014
InteGrade power cable 2.5m(98") black	929000641114
InteGrade cable 1m(39") black angle	929000644614
InteGrade power cable 1m(39") white	929000645614
InteGrade power cable 2.5m(98") white	929000644514
InteGrade cable 1m(39") white angle	929000644714
InteGrade engine lock inline	929000643713
InteGrade connector	929000959106

Philips InteGrade S LED products

InteGrade S LED system gen 1

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature	Product Code
	W, typical ± 5%	lm, typical -5% +20%	CRI, min	K	(12NC)
InteGrade S WB Va 850mm 940 PW G1	9,5	1150	95	4000	929002131706
InteGrade S WB Va 1175mm 940 PW G1	12,9	1600	95	4000	929002131906
InteGrade S WB Va 850mm 956 G1	9,5	1180	90	5600	929002131806
InteGrade S WB Va 1175mm 956 G1	12,9	1620	90	5600	929002132006
InteGrade S WB Vi 130mm 930 PW G1	2,2	250	95	3000	929002170306
InteGrade S WB Vi 250mm 930 PW G1	4,2	480	95	3000	929002130606
InteGrade S WB Vi 850mm 930 PW G1	14,4	1640	95	3000	929002131006
InteGrade S WB Vi 1175mm 930 PW G1	19,6	2250	95	3000	929002131406
InteGrade S WB Vi 130mm 940 PW G1	2,2	260	95	4000	929002170206
InteGrade S WB Vi 250mm 940 PW G1	4,2	510	95	4000	929002130506
InteGrade S WB Vi 850mm 940 PW G1	14,4	1730	95	4000	929002130906
InteGrade S WB Vi 1175mm 940 PW G1	19,6	2370	95	4000	929002131306
InteGrade S WB Vi 130mm WWR G1	1,6	170	90		929002170406
InteGrade S WB Vi 250mm WWR G1	3,2	340	90		929002130706
InteGrade S WB Vi 850mm WWR G1	10,6	1130	90		929002131106
InteGrade S WB Vi 1175mm WWR G1	14,4	1540	90		929002131506

WWR: warm white red

Plug and play Philips constant voltage drivers	Product code
	(12NC)
LED transformer 60W 24VDC 220-240V PP	929002106280
LED transformer 60W 24VDC 120V PP	929002106080
LED transformer 100W 24VDC 220-240V PP	929002106380
LED transformer 100W 24VDC 120V PP	92902106180
LED transformer 150W 24VDC 220-240V PP	929002106480

Non-plug and play Philips constant voltage drivers	Product code
	(12NC)
LED power driver 20W 24VDC 100-240V	929000654006
LED power driver 80W 24VDC 120-240V	929001669406
LED power driver 100W 24VDC 120-240V	929001669506
LED power driver 150W 24VDC 120-240V	929002101980
LED power driver 240W 24VDC 120-240V	929002102080
LED transformer 20W 24VDC 120-277V	929002105580
LED transformer 40W 24VDC 120-277V	929002105680
LED transformer 60W 24VDC 120-277V	929002105780
LED transformer 60W 24VDC 220-240V	913710032267
LED transformer 100W 24VDC 120-277V	929002105880
LED transformer 120W 24VDC 220-240V	913710032567
LED transformer 150W 24VDC 220-240V	929002105980
Xitanium 77W 100-277V 3.2A XI077C320V024FNS1M *	929001708113
Xitanium 100W 100-277V 4.1A XI100C410V024FNS1M*	929000771913
LED driver outdoor 100W 100-240V 24V**	929000485303

* Only for NAM region
** Only for Japan

Accessories	Product Code
	(12NC)
Clips	
InteGrade S daisychain clip	929002132206
InteGrade S mounting clip	929002132106
Profiles	
InteGrade S mounting profile 900mm	929002132306
InteGrade S mounting profile 1200mm	929002132406
Cables	
InteGrade power cable 0.7m white	929001625306
InteGrade power cable 1m(39") black	929000641014
InteGrade power cable 2.5m(98") black	929000641114
InteGrade cable 1m(39") black angle	929000644614
InteGrade cable 2.5m(98") black angle	929000644814
InteGrade power cable 1m(39") white	929000645614
InteGrade power cable 1.85m white	929001625206
InteGrade power cable 2.5m(98") white	929000644514
InteGrade cable 1m(39") white angle	929000644714
InteGrade cable 2.5m(98") white angle	929000644914
InteGrade power cable 6m white	929001624806
InteGrade spacer cable 113mm white	929001625106
InteGrade spacer cable 0.3m black	929001625006
InteGrade spacer cable 0.5m black	929000645014
InteGrade spacer cable 0.5m white	929000645114
InteGrade spacer cable M 0.7m 5.5c black	929001624706
InteGrade extension cab 1.5m(59")black	929000874413
InteGrade Y cable black	929000874313

RDL track system	Product Code
	(12NC)
RDL track	
RDL track 1800mm gr	929002113606
RDL track 1200mm gr	929002113706
RDL track 600mm gr	929002113806
Power cables – to connect the RDL track to the driver	
InteGrade track powercable 1.5m gr	929002113906
InteGrade track powercable 1.5m gr angle	929002114006
Track cables – to connect the engines to the RDL track	
InteGrade track cable M 0.7m gr angle	929002114106
InteGrade track cable 0.7m gr angle	929002114206
InteGrade track cable 0.3m transp angle	929002114306
InteGrade track cable 0.4m transp angle	929002114406
InteGrade track cable 0.5m transp angle	929002114506

Philips CertaFlux RDL LED products

CertaFlux RDL LED system gen 1

Discount and price-fighter retail chains focus on costs. They leverage purchasing power to deliver value, and the customer expects affordable prices and a functional shopping experience. The lighting must support this image, which is where the Philips CertaFlux RDL portfolio comes in. It has established itself as an energy-efficient way to deliver the quality of light this cost-sensitive retail sector is looking for, especially in cooler and shelf applications. CertaFlux RDL portfolio is optimized for standard applications lengths with options for main cooler applications. A carefully-selected range of accessories is also available including glare shields, mounting clips and cables. The quality of light and performance are everything a retail discounter needs. With a CRI of >80 and a lumen efficacy up to 120 lm per watt, CertaFlux RDL illuminates products with a uniform, attractive light. What's more, the LEDs have minimal output degradation and color shift over time, so the light remains consistent throughout their long service life.

For shelf lighting
CertaFlux RDL shelf gen 1
Product specification

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	CRI, min	K	(12NC)
CertaFlux RDL shelf 575mm 830 G1	3	370	80	3000	929001665006
CertaFlux RDL shelf 855mm 830 G1	4,7	550	80	3000	929001665106
CertaFlux RDL shelf 1150mm 830 G1	6,2	740	80	3000	929001665206
CertaFlux RDL shelf 575mm 835 G1	3	370	80	3500	929001665306
CertaFlux RDL shelf 855mm 835 G1	4,7	550	80	3500	929001665406
CertaFlux RDL shelf 1150mm 835 G1	6,2	740	80	3500	929001665506
CertaFlux RDL shelf 575mm 840 G1	3	370	80	4000	929001665606
CertaFlux RDL shelf 855mm 840 G1	4,7	550	80	4000	929001665706
CertaFlux RDL shelf 1150mm 840 G1	6,2	740	80	4000	929001665806
CertaFlux RDL shelf 575mm MC G1	3	278	80		929001665906
CertaFlux RDL shelf 855mm MC G1	4,7	413	80		929001666006
CertaFlux RDL shelf 1150mm MC G1	6,2	555	80		929001666106

* Correlated color temperature within 5 SDCM range
* MC: meat color

For canopy lighting
CertaFlux RDL canopy gen 1
Product specification

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	CRI, min	K	(12NC)
CertaFlux RDL canopy 575mm 830 G1	8,6	1000	80	3000	929001667406
CertaFlux RDL canopy 855mm 830 G1	12,9	1500	80	3000	929001667506
CertaFlux RDL canopy 1150mm 830 G1	17,2	2000	80	3000	929001667606
CertaFlux RDL canopy 575mm 835 G1	8,6	1000	80	3500	929001667706
CertaFlux RDL canopy 855mm 835 G1	12,9	1500	80	3500	929001667806
CertaFlux RDL canopy 1150mm 835 G1	17,2	2000	80	3500	929001667906
CertaFlux RDL canopy 575mm 840 G1	8,6	1000	80	4000	929001668006
CertaFlux RDL canopy 855mm 840 G1	12,9	1500	80	4000	929001668106
CertaFlux RDL canopy 1150mm 840 G1	17,2	2000	80	4000	929001668206
CertaFlux RDL canopy 575mm MC G1	8,6	700	80		929001668306
CertaFlux RDL canopy 855mm MC G1	12,9	1050	80		929001668406
CertaFlux RDL canopy 1150mm MC G1	17,2	1400	80		929001668506

* Correlated color temperature within 5 SDCM range
* MC: meat color

For chillers with doors
CertaFlux RDL vertical with glareshield gen 1
Product specification

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	CRI, min	K	(12NC)
CertaFlux RDL vrt 1500mm 830 SD WGS G1	9,4	1155	80	3000	929001666206
CertaFlux RDL vrt 1500mm 830 CTR WGS G1	19,8	2420	80	3000	929001666506
CertaFlux RDL vrt 1500mm 840 SD WGS G1	9,4	1155	80	4000	929001666306
CertaFlux RDL vrt 1500mm 840 CTR WGS G1	19,8	2420	80	4000	929001666606
CertaFlux RDL vrt 1500mm MC SD WGS G1	12,8	1090	80		929001666406
CertaFlux RDL vrt 1500mm MC CTR WGS G1	26,5	2260	80		929001666706
CertaFlux RDL vrt 1650mm 830 SD WGS G1	10,8	1270	80	3000	929001666806
CertaFlux RDL vrt 1650mm 830 CTR WGS G1	21,6	2640	80	3000	929001667106
CertaFlux RDL vrt 1650mm 840 SD WGS G1	10,8	1270	80	4000	929001666906
CertaFlux RDL vrt 1650mm 840 CTR WGS G1	21,6	2640	80	4000	929001667206
CertaFlux RDL vrt 1650mm MC SD WGS G1	14,2	1200	80		929001667006
CertaFlux RDL vrt 1650mm MC CTR WGS G1	28,9	2480	80		929001667306

* Correlated color temperature within 5 SDCM range
* MC: meat color

Plug and play Philips constant voltage driver list	Product code
	(12NC)
LED transformer 60W 24VDC 120V PP	929002106080
LED transformer 60W 24VDC 220-240V PP	929002106280
LED transformer 100W 24VDC 120V PP	929002106180
LED transformer 100W 24VDC 220-240V PP	929002106380
LED transformer 150W 24VDC 220-240V PP	929002106480

Non-plug and play Philips constant voltage drivers	Product code
	(12NC)
LED power driver 20W 24VDC 100-240V	929000654006
LED power driver 80W 24VDC 120-240V	929001669406
LED power driver 100W 24VDC 120-240V	929001669506
LED power driver 150W 24VDC 120-240V	929002101980
LED power driver 240W 24VDC 120-240V	929002102080
LED transformer 20W 24VDC 120-277V	929002105580
LED transformer 40W 24VDC 120-277V	929002105680
LED transformer 60W 24VDC 120-277V	929002105780
LED transformer 60W 24VDC 220-240V	913710032267
LED transformer 100W 24VDC 120-277V	929002105880
LED transformer 120W 24VDC 220-240V	913710032567
LED transformer 150W 24VDC 220-240V	929002105980
CertaDrive LED Transformer 30W 24VDC	929002146280
CertaDrive LED Transformer 60W 24VDC	929002146380
CertaDrive LED Transformer 120W 24VDC	929002146480
CertaDrive LED Transformer 180W 24VDC	929002146580
CertaDrive 35W 24VDC 220-240V	929001424006
CertaDrive 60W 24VDC 220-240V	929001424106
CertaDrive 100W 24VDC 220-240V	929001424206
CertaDrive 120W 24VDC 220-240V	929001424306
Xitanium 77W 100-277V 3.2A XI077C320V024FNS1M *	929001708113
Xitanium 100W 100-277V 4.1A XI100C410V024FNS1M*	929000771913
LED driver outdoor 100W 100-240V 24V**	929000485303
LED power driver 20W 24VDC 100-240V	929000654006

* Only for NAM region
** Only for Japan

RDL track system	
RDL track	
RDL track 1800mm gr	929002113606
RDL track 1200mm gr	929002113706
RDL track 600mm gr	929002113806
Power cables – to connect the RDL track to the driver	
InteGrade track powercable 1.5m gr	929002113906
InteGrade track powercable 1.5m gr angle	929002114006
Track cables – to connect the engines to the RDL track	
InteGrade track cable M 0.7m gr angle	929002114106
InteGrade track cable 0.7m gr angle	929002114206
InteGrade track cable 0.3m transp angle	929002114306
InteGrade track cable 0.4m transp angle	929002114406
InteGrade track cable 0.5m transp angle	929002114506

* gr = Gray, M = Magnetic, transp = Transparent

Accessories	Product code
	(12NC)
Clips	
CertaFlux RDL clip canopy 0° surface	929000957806
CertaFlux RDL clip canopy 30° surface	929001516006
CertaFlux RDL clip shelf front	929001516106
CertaFlux RDL clip shelf arm	929000643903
CertaFlux RDL clip shelf magnetic	929001624606
Power cables - to connect engine to driver	
InteGrade power cable 0.7m white	929001625306
InteGrade power cable 1m(39") black	929000641014
InteGrade power cable 2.5m(98") black	929000641114
InteGrade cable 1m(39") black angle	929000644614
InteGrade cable 2.5m(98") black angle	929000644814
InteGrade power cable 1m(39") white	929000645614
InteGrade power cable 1.85m white	929001625206
InteGrade power cable 2.5m(98") white	929000644514
InteGrade cable 1m(39") white angle	929000644714
InteGrade cable 2.5m(98") white angle	929000644914
InteGrade power cable 6m white	929001624806
InteGrade spacer cable 113mm white	929001625106
InteGrade spacer cable 0.3m black	929001625006
InteGrade spacer cable 0.5m black	929000645014
InteGrade spacer cable 0.5m white	929000645114
InteGrade spacer cable M 0.7m 5.5c black	929001624706

Accessories	Product code
	(12NC)
InteGrade extension cab 1.5m(59")black	929000874413
InteGrade Y cable black	929000874313
RDL track system	
RDL track 1800mm gr	929002113606
RDL track 1200mm gr	929002113706
RDL track 600mm gr	929002113806
Power cables – to connect the RDL track to the driver	
InteGrade track powercable 1.5m gr	929002113906
InteGrade track powercable 1.5m gr angle	929002114006
Track cables – to connect the engines to the RDL track	
InteGrade track cable M 0.7m gr angle	929002114106
InteGrade track cable 0.7m gr angle	929002114206
InteGrade track cable 0.3m transp angle	929002114306
InteGrade track cable 0.4m transp angle	929002114406
InteGrade track cable 0.5m transp angle	929002114506

Philips PrimeSet RDL products

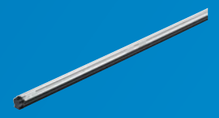
PrimeSet RDL 500/510 LED system gen 1

Philips LED lighting for freezer cases is a sustainable and energy-efficient way to create an enjoyable shopping experience for customers – while at the same time supporting retailers' brand values. RDL500 and RDL510 modules can be vertically integrated in full-height glass-door refrigeration cabinets.

RDL500
Value
Product specification

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	CRI, typical	K	(12NC)
PrimeSet RDL 500 1200 mm (47") 841 G1	7,9	900	85	4100	929000891106
PrimeSet RDL 500 1200 mm (47") 856 G1	9	1000	85	5600	929000891006
PrimeSet RDL 500 1500 mm (59") 841 G1	9,9	1200	85	4100	929000890706
PrimeSet RDL 500 1500 mm (59") 856 G1	11,7	1300	85	5600	929000890606
PrimeSet RDL 500 1700 mm (67") 841 G1	11	1300	85	4100	929000890306
PrimeSet RDL 500 1700 mm (67") 856 G1	12,9	1400	85	5600	929000890206

* Correlated color temperature within 5 SDCM range



RDL500
Vision
Product specification

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	CRI, typical	K	(12NC)
PrimeSet RDL 500 Vision 1200 mm (47") 841 G1	15,4	1900	85	4100	929001501806
PrimeSet RDL 500 Vision 1200 mm (47") 856 G1	17	2000	85	5600	929001501906
PrimeSet RDL 500 Vision 1500 mm (59") 841 G1	19,4	2200	85	4100	929000934106
PrimeSet RDL 500 Vision 1500 mm (59") 856 G1	22	2400	85	5600	929000934006
PrimeSet RDL 500 Vision 1700 mm (67") 841 G1	21,9	2500	85	4100	929000933906
PrimeSet RDL 500 Vision 1700 mm (67") 856 G1	24,7	2700	85	5600	929000933806

* Correlated color temperature within 5 SDCM range

RDL510
Vision
Product specification

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	CRI, typical	K	(12NC)
PrimeSet RDL 510 Vision 750 mm (30") 841 G1	9,3	1100	85	4100	929000934506
PrimeSet RDL 510 Vision 750 mm (30") 856 G1	10,2	1200	85	5600	929000934406
PrimeSet RDL 510 Vision 850 mm (33") 841 G1	10,8	1300	85	4100	929001502006
PrimeSet RDL 510 Vision 850 mm (33") 856 G1	12	1400	85	5600	929001502106
PrimeSet RDL 510 Vision 950 mm (37") 841 G1	11,8	1400	85	4100	929000934306
PrimeSet RDL 510 Vision 950 mm (37") 856 G1	12,9	1500	85	5600	929000934206

* Correlated color temperature within 5 SDCM range

Philips constant voltage drivers	Product code
	(12NC)
LED power driver 20W 24VDC 100-240V	929000654006
LED power driver 80W 24VDC 120-240V	929001669406
LED power driver 100W 24VDC 120-240V	929001669506
LED power driver 150W 24VDC 120-240V	929002101980
LED power driver 240W 24VDC 120-240V	929002102080
LED transformer 20W 24VDC 120-277V	929002105580
LED transformer 40W 24VDC 120-277V	929002105680
LED transformer 60W 24VDC 120-277V	929002105780
LED transformer 60W 24VDC 220-240V	913710032267
LED transformer 100W 24VDC 120-277V	929002105880
LED transformer 120W 24VDC 220-240V	913710032567
LED transformer 150W 24VDC 220-240V	929002105980
Xitanium 77W 100-277V 3.2A XI077C320V024FNS1M *	929001708113
Xitanium 100W 100-277V 4.1A XI100C410V024FNS1M*	929000771913
LED driver outdoor 100W 100-240V 24V**	929000485303

* Only for NAM region
** Only for Japan

Accessories	Product code
	(12NC)
Profiles	
Primeset RDL-mount prof CTR 750mm	929000894006
Primeset RDL-mount prof CTR 850mm	929001507306
PrimeSet RDL-mount prof CTR 950mm	929000894106
Primeset RDL-mount prof CTR 1200mm	929000894206
Primeset RDL-mount prof CTR 1500mm	929000894306
Primeset RDL-mount prof CTR 1700mm	929000894406
Primeset RDL-mount prof SD 750mm	929000894706
Primeset RDL-mount prof SD 850mm	929001507406
PrimeSet RDL-mount prof SD 950mm	929000894806
Primeset RDL-mount prof SD 1200mm	929000894906
Primeset RDL-mount prof SD 1500mm	929000895006
Primeset RDL-mount prof SD 1700mm	929000895106
PrimeSet RDL-mount prof CTR 1200mm-47" B*	929000897706
Primeset RDL-mount prof CTR 1500mm-59" B*	929000894506
Primeset RDL-mount prof CTR 1700mm-67" B*	929000894606
PrimeSet RDL-mount prof SD 1200mm-47" B*	929000897806
Primeset RDL-mount prof SD 1500mm-59" B*	929000895206
Primeset RDL-mount prof SD 1700mm-67" B*	929000895306
Power cables - to connect engine to driver	
PrimeSet RDL - Centre Cable 1m (39") B	929000892706
PrimeSet RDL - Side Cable 1m (39") B	929000892806
PrimeSet RDL - Centre Cable 2.5m (98") B	929000957206
PrimeSet RDL - Side Cable 2.5m (98") B	929000957306

* Only for NAM region

Philips Fortimo LEDFlex

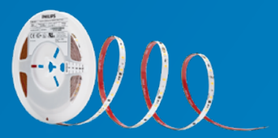
Fortimo LEDFlex system gen 1

Designed for built-in applications to provide a sleek look and feel in stores for the ultimate shopping experience.

Fortimo LEDFlex 5m 8xx C10 G1
Product specification

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	CRI, typical	K	(12NC)
Fortimo LEDFlex 5m 1000lm/m 830 C10 G1	7.1	1000	80	3000	929001490880
Fortimo LEDFlex 5m 1000lm/m 840 C10 G1	6.6	1000	80	4000	929001490980
Fortimo LEDFlex 5m 1000lm/m 827 C10 G1	7.4	1000	80	2700	929001491080
Fortimo LEDFlex 5m 1000lm/m 865 C10 G1	6.6	1000	80	6500	929001491180
Fortimo LEDFlex 5m 1500lm/m 830 C10 G1	10.9	1500	80	3000	929001491280
Fortimo LEDFlex 5m 1500lm/m 840 C10 G1	10.0	1500	80	4000	929001491380
Fortimo LEDFlex 5m 1500lm/m 827 C10 G1	11.2	1500	80	2700	929001491480
Fortimo LEDFlex 5m 1500lm/m 865 C10 G1	10.0	1500	80	6500	929001491580
Fortimo LEDFlex 5m 2000lm/m 830 C10 G1	14.9	2000	80	3000	929001491680
Fortimo LEDFlex 5m 2000lm/m 840 C10 G1	13.8	2000	80	4000	929001491780
Fortimo LEDFlex 5m 2000lm/m 827 C10 G1	15.6	2000	80	2700	929001491880
Fortimo LEDFlex 5m 2000lm/m 865 C10 G1	13.8	2000	80	6500	929001491980
Fortimo LEDFlex 5m 2500lm/m 830 C10 G1	18.9	2500	80	3000	929001492080
Fortimo LEDFlex 5m 2500lm/m 840 C10 G1	17.6	2500	80	4000	929001492180
Fortimo LEDFlex 5m 2500lm/m 827 C10 G1	19.9	2500	80	2700	929001492280
Fortimo LEDFlex 5m 2500lm/m 865 C10 G1	17.6	2500	80	6500	929001492380

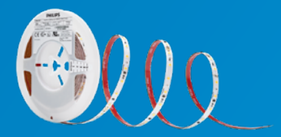
* Correlated color temperature within 5 SDCM range



Fortimo LEDFlex 50m 8xx C10 G1
Product specification

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	CRI, typical	K	(12NC)
Fortimo LEDFlex 50m 1000lm/m 830 C10 G1	7.1	1000	80	3000	929001493280
Fortimo LEDFlex 50m 1000lm/m 840 C10 G1	6.6	1000	80	4000	929001493380
Fortimo LEDFlex 50m 1500lm/m 830 C10 G1	10.9	1500	80	2700	929001493480
Fortimo LEDFlex 50m 1500lm/m 840 C10 G1	10.0	1500	80	6500	929001493580
Fortimo LEDFlex 50m 2000lm/m 830 C10 G1	14.9	2000	80	3000	929001493680
Fortimo LEDFlex 50m 2000lm/m 840 C10 G1	13.8	2000	80	4000	929001493780
Fortimo LEDFlex 50m 2500lm/m 830 C10 G1	18.9	2500	80	2700	929001493880
Fortimo LEDFlex 50m 2500lm/m 840 C10 G1	17.6	2500	80	6500	929001493980

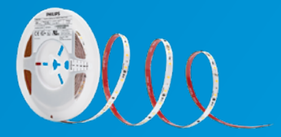
* Correlated color temperature within 5 SDCM range



Fortimo LEDFlex 5m 9xx C5 G1
Product specification

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	CRI, typical	K	(12NC)
Fortimo LEDFlex 5m 1000lm/m 930PW C5 G1	8.2	1000	80	3000	929001489280
Fortimo LEDFlex 5m 1000lm/m 940PW C5 G1	7.6	1000	80	4000	929001489380
Fortimo LEDFlex 5m 1000lm/m 927 C5 G1	8.6	1000	80	2700	929001489480
Fortimo LEDFlex 5m 1000lm/m 965 C5 G1	7.6	1000	80	6500	929001489580
Fortimo LEDFlex 5m 1500lm/m 930PW C5 G1	12.6	1500	80	3000	929001489680
Fortimo LEDFlex 5m 1500lm/m 940PW C5 G1	11.8	1500	80	4000	929001489780
Fortimo LEDFlex 5m 1500lm/m 927 C5 G1	13.2	1500	80	2700	929001489880
Fortimo LEDFlex 5m 1500lm/m 965 C5 G1	11.8	1500	80	6500	929001489980
Fortimo LEDFlex 5m 2000lm/m 930PW C5 G1	17.1	2000	80	3000	929001490080
Fortimo LEDFlex 5m 2000lm/m 940PW C5 G1	16.0	2000	80	4000	929001490180
Fortimo LEDFlex 5m 2000lm/m 927 C5 G1	18.0	2000	80	2700	929001490280
Fortimo LEDFlex 5m 2000lm/m 965 C5 G1	16.0	2000	80	6500	929001490380
Fortimo LEDFlex 5m 2500lm/m 930PW C5 G1	21.2	2500	80	3000	929001490480
Fortimo LEDFlex 5m 2500lm/m 940PW C5 G1	20.0	2500	80	4000	929001490580
Fortimo LEDFlex 5m 2500lm/m 927 C5 G1	22.5	2500	80	2700	929001490680
Fortimo LEDFlex 5m 2500lm/m 965 C5 G1	20.0	2500	80	6500	929001490780

* Correlated color temperature within 5 SDCM range



Fortimo LEDFlex 50m 9xx C5 G1
Product specification

Product name	Power consumption	Lumen	Color Rendering Index	Correlated Color Temperature*	Product code
	W, typical ± 20%	lm, typical ± 20%	CRI, typical	K	(12NC)
Fortimo LEDFlex 50m 1000lm/m 930PW C5 G1	8.2	1000	80	3000	929001492480
Fortimo LEDFlex 50m 1000lm/m 940PW C5 G1	7.6	1000	80	4000	929001492580
Fortimo LEDFlex 50m 1500lm/m 930PW C5 G1	12.6	1500	80	3000	929001492680
Fortimo LEDFlex 50m 1500lm/m 940PW C5 G1	11.8	1500	80	4000	929001492780
Fortimo LEDFlex 50m 2000lm/m 930PW C5 G1	17.1	2000	80	3000	929001492880
Fortimo LEDFlex 50m 2000lm/m 940PW C5 G1	16.0	2000	80	4000	929001492980
Fortimo LEDFlex 50m 2500lm/m 930PW C5 G1	21.2	2500	80	3000	929001493080
Fortimo LEDFlex 50m 2500lm/m 940PW C5 G1	20.0	2500	80	4000	929001493180

* Correlated color temperature within 5 SDCM range

Philips constant voltage drivers	Product code
	(12NC)
LED power driver 20W 24VDC 100-240V	929000654006
LED power driver 80W 24VDC 120-240V	929001669406
LED power driver 100W 24VDC 120-240V	929001669506
LED power driver 150W 24VDC 120-240V	929002101980
LED power driver 240W 24VDC 120-240V	929002102080
LED transformer 20W 24VDC 120-277V	929002105580
LED transformer 40W 24VDC 120-277V	929002105680
LED transformer 60W 24VDC 120-277V	929002105780
LED transformer 60W 24VDC 220-240V	913710032267
LED transformer 100W 24VDC 120-277V	929002105880
LED transformer 120W 24VDC 220-240V	913710032567
LED transformer 150W 24VDC 220-240V	929002105980
LED transformer 150W IP67 24VDC 220-240V	929001485580
LED transformer 300W IP67 24VDC 220-240V	929001485680
CertaDrive LED transformer 30W 24VDC	929002146280
CertaDrive LED transformer 60W 24VDC	929002146380
CertaDrive LED transformer 120W 24VDC	929002146480
CertaDrive LED transformer 180W 24VDC	929002146580
CertaDrive 35W 24VDC 220-240V	929001424006
CertaDrive 60W 24VDC 220-240V	929001424106
CertaDrive 100W 24VDC 220-240V	929001424206
CertaDrive 120W 24VDC 220-240V	929001424306
Xitanium 77W 100-277V 3.2A XI077C320V024FNS1M *	929001708113
Xitanium 100W 100-277V 4.1A XI100C410V024FNS1M*	929000771913
LED driver outdoor 100W 100-240V 24V**	929000485303

* Only for NAM region
** Only for Japan

Accessories	Product code
	(12NC)
Fortimo LEDFlex connector wire250mm-PCB	929001495880
Fortimo LEDFlex connector wire500mm-PCB	929001495980
Fortimo LEDFlex connector wire2000mm-PCB	929001496080
Fortimo LEDFlex connector PCB-PCB	929001496180
Fortimo LEDFlex cornerconnect wire60mm	929001496280
Fortimo LEDFlex cornerconnect wire150mm	929001496380

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