



#### Superior light quality

InteGrade S offers the quality of light with Premium White colors performance that retail stores need for serve-over counters and cabinets. With a CRI 95 and a lumen efficacy of up to 125 lumen per watt, it illuminates the merchandise on display with an attractive, uniform light. Minimal output degradation and color shift over time mean the light will also remain consistent throughout their long and reliable service life.

#### A range of color temperatures

InteGrade S offers Premium White (PW) options with a typical CRI of 95 for brighter whites and vivid colors and meat color Warm-White-Red (WWR). The flexible system can also be combined with Premium White spotlights to create one cohesive look throughout the store.

#### **Optimized light distribution**

Revolutionary optics direct the light exactly where you want it to give your products and packaging real stand out. The continuous line of light also eliminates undesirable hot spots, glare and reflections. So everything from frozen meals to fresh meat really shines.

# A slim, discreet design enabling transparent serve-overs

Thanks to its minimalized, slim design, the InteGrade S system is an aesthetic integration that won't attract unwanted attention. So your customers entire focus will be on the merchandise on display. The slim modules are also designed to make them easy to integrate into serve-over applications.

### Superiority in light quality and distribution

The InteGrade S portfolio has three key benefits that combine to deliver an unrivalled lighting solution for retailers.



A high efficacy up to 125 lm/W for lower power consumption.



Transparent serve-overs thanks to the slim design with the smallest form factor in any full system solution.



Superior light quality that creates an outstanding visual display of merchandise.

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# InteGrade S features and benefits

- Superior light quality to enhance visual displays with Premium White colors and with CRI 95
- Efficacy up to 125 lm/W
- · Slim design for transparent serve-over counters and cabinets
- Superior light distribution with symmetrical and wide beam angle
- Standard lengths optimized for retail applications
- Large variety of correlated color temperatures (CCT): 3000K PW, 4000K PW,
   5600K and Warm-White-Red
- Plug and play simplicity for quick and easy assembly mounting clips, cables and profiles
- Flexible system including accessories (mounting clips and profiles) and Philips Constant Voltage LED drivers
- Virtually maintenance free due to >50,000 hours lifetime
- Philips 5-year warranty

InteGrade S WB Vi 175mm 940 PW G1

InteGrade S WB Vi 850mm 940 PW G1

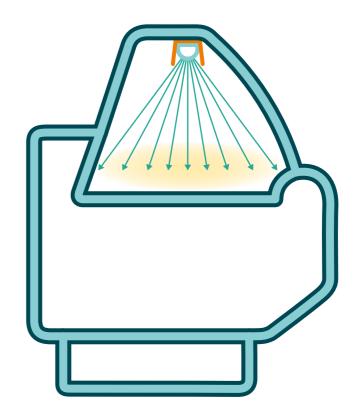
InteGrade S WB Vi 250mm 940 PW G1

InteGrade S WB Vi 130mm 940 PW G1

# InteGrade S for serve-over applications

• Built-in lens provides bright, uniform illumination without dark spots.

Light distribution of InteGrade S in serve-over application



# Philips InteGrade S LED products

#### InteGrade S LED system gen 1

		Index	Temperature	
pical ± 5%	lm, typical -5% +20%	CRI, min	К	(12NC)
	1150	95	4000	929002131706
	1600	95	4000	929002131906
	1180	90	5600	929002131806
	1620	90	5600	929002132006
	250	95	3000	929002170306
/ / /	480	95	3000	929002130606
	1640	95	3000	929002131006
	2250	95	3000	929002131406
	260	95	4000	929002170206
/	510	95	4000	929002130506
	1730	95	4000	929002130906
	2370	95	4000	929002131306
	170	90		929002170406
	340	90		929002130706
	1130	90		929002131106
	1540	90		929002131506
	pical ± 5%	1150 1600 1180 1620 250 480 1640 2250 260 510 1730 2370 170 340 1130	1150 95 1600 95 1180 90 1620 90 250 95 480 95 1640 95 2250 95 260 95 260 95 510 95 1730 95 2370 95 170 90 340 90	1150       95       4000         1600       95       4000         1180       90       5600         1620       90       5600         250       95       3000         480       95       3000         1640       95       3000         2250       95       3000         260       95       4000         510       95       4000         1730       95       4000         170       90         340       90         1130       90

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

<sup>\*</sup> 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

DDI two de quetom	Product Code
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





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