

# Philips InteGrade LED products

## InteGrade LED system gen 4 (standard color 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 to the needs of the stores.

For shelf lighting  
InteGrade engine value gen 4  
Product specification

Product name	Power consumption W, typical ± 20%	Lumen lm, typical ± 20%	Lumen within 120° cone lm	Color Rendering Index CRI, typical	Correlated Color Temperature* K	Product code GPC
InteGrade engine Va 140mm 930 G4 0.72	85	85	85	92	3000	929002146906
InteGrade engine Va 575mm 930 G4 3.08	379	379	379	92	3000	929002147006
InteGrade engine Va 855mm 930 G4	452	549	549	92	3000	929002147106
InteGrade engine Va 1150mm 930 G4	6.16	759	759	92	3000	929002147206
InteGrade engine Va 140mm 930 G4 AH	0.23	24	24	92	3000	929002156606
InteGrade engine Va 575mm 930 G4 AH	0.92	99	99	92	3000	929002156706
InteGrade engine Va 1150mm 930 G4 AH	1.84	197	197	92	3000	929002156806
InteGrade engine Va 140mm 935 G4 0.66	80	80	80	92	3500	929002154406
InteGrade engine Va 575mm 935 G4 2.81	356	356	356	92	3500	929002154506
InteGrade engine Va 855mm 935 G4 4.13	516	516	516	92	3500	929002154606
InteGrade engine Va 1150mm 935 G4	5.62	712	712	92	3500	929002154706
InteGrade engine Va 140mm 940 G4 0.76	93	93	93	92	4000	929002147306
InteGrade engine Va 575mm 940 G4 3.36	431	431	431	92	4000	929002144906
InteGrade engine Va 855mm 940 G4	4.88	616	616	92	4000	929002147506
InteGrade engine Va 1150mm 940 G4	6.72	862	862	92	4000	929002147606
InteGrade engine Va 140mm 956 G4 0.88	109	109	109	92	5600	929002148106
InteGrade engine Va 575mm 956 G4 3.36	431	431	431	92	5600	929002148206
InteGrade engine Va 760mm 956 G4	4.48	574	574	92	5600	929002185006
InteGrade engine Va 855mm 956 G4 5.12	6.48	648	648	92	5600	929002148306
InteGrade engine Va 1150mm 956 G4	6.72	862	862	92	5600	929002148406
InteGrade engine Va 140mm WWR	0.65	70	70	92	5600	929002147706
InteGrade engine Va 575mm WWR	2.73	309	309	92	5600	929002147806
InteGrade engine Va 760mm WWR	3.58	406	406	92	5600	929002185106
InteGrade engine Va 855mm WWR	4.03	449	449	92	5600	929002147906
InteGrade engine Va 1150mm WWR	5.46	618	618	92	5600	929002148006

\*Correlated color temperature within 5 SDCM range

InteGrade engine vision gen 4  
Product specification

Product name	Power consumption W, typical ± 20%	Lumen lm, typical ± 20%	Lumen within 120° cone lm	Color Rendering Index CRI, typical	Correlated Color Temperature* K	Product code GPC
InteGrade engine Vi 140mm 930 G4 1.56	172	172	172	92	3000	929002148706
InteGrade engine Vi 575mm 930 G4 6.81	748	748	748	92	3000	929002148806
InteGrade engine Vi 855mm 930 G4 9.93	1091	1091	1091	92	3000	929002148906
InteGrade engine Vi 1150mm 930 G4 13.6	1495	1495	1495	92	3000	929002149006
InteGrade engine Vi 140mm 935 G4 1.34	152	152	152	92	3500	929002154806
InteGrade engine Vi 575mm 935 G4 5.90	669	669	669	92	3500	929002154906
InteGrade engine Vi 855mm 935 G4 8.58	973	973	973	92	3500	929002155006
InteGrade engine Vi 1150mm 935 G4 11.8	1339	1339	1339	92	3500	929002155106
InteGrade engine Vi 140mm 940 G4 1.61	183	183	183	92	4000	929002149106
InteGrade engine Vi 575mm 940 G4 7.12	810	810	810	92	4000	929002149206
InteGrade engine Vi 855mm 940 G4 10.3	1176	1176	1176	92	4000	929002149306
InteGrade engine Vi 1150mm 940 G4	1619	1619	1619	92	4000	929002149406
InteGrade engine Vi 140mm 956 G4 1.79	204	204	204	92	5600	929002150006
InteGrade engine Vi 575mm 956 G4 7.12	810	810	810	92	5600	929002150006
InteGrade engine Vi 855mm 956 G4 10.7	1218	1218	1218	92	5600	929002150106
InteGrade engine Vi 1150mm 956 G4 14.2	1619	1619	1619	92	5600	929002150206
InteGrade engine Vi 140mm WWR	1.48	151	151	92	5600	929002149506
InteGrade engine Vi 575mm WWR	6.57	669	669	92	5600	929002149606
InteGrade engine Vi 855mm WWR	9.53	971	971	92	5600	929002149706
InteGrade engine Vi 1150mm WWR	131	1338	1338	92	5600	929002149806

\*Correlated color temperature within 5 SDCM range

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

Product name	Power consumption W, typical ± 20%	Lumen lm, typical ± 20%	Lumen within 120° cone lm	Color Rendering Index CRI, typical	Correlated Color Temperature* K	Product code GPC
InteGrade engine UB Va 855mm 930 G4	7.03	914	786	90	3000	929002151706
InteGrade engine UB Va 1150mm 930 G4	9.10	1200	1032	90	3000	929002152006
InteGrade engine UB Va 855mm 940 G4	7.46	1006	865	90	4000	929002151806
InteGrade engine UB Va 1150mm 940 G4	9.92	1357	1167	90	4000	929002152106
InteGrade engine UB Va 855mm WWR	6.08	730	730	92	5600	929002151906
InteGrade engine UB Va 1150mm WWR G4	7.60	926	926	92	5600	929002152206

\*Correlated color temperature within 5 SDCM range