


Philips InteGrade LED products

InteGrade LED system gen 3 (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 3 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 3 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) |
| InteGrade engine Va 140mm 930 G3 | 0,9 | 85 | 90 | 3000 | 929001574606 |
| InteGrade engine Va 575mm 930 G3 | 3,9 | 380 | 90 | 3000 | 929001574706 |
| InteGrade engine Va 855mm 930 G3 | 5,7 | 550 | 90 | 3000 | 929001574806 |
| InteGrade engine Va 1150mm 930 G3 | 7,8 | 760 | 90 | 3000 | 929001574906 |
| InteGrade engine Va 140mm 935 G3 | 0,8 | 80 | 90 | 3500 | 929001641006 |
| InteGrade engine Va 575mm 935 G3 | 3,6 | 355 | 90 | 3500 | 929001641106 |
| InteGrade engine Va 855mm 935 G3 | 5,2 | 510 | 90 | 3500 | 929001641206 |
| InteGrade engine Va 1150mm 935 G3 | 7,2 | 710 | 90 | 3500 | 929001641306 |
| InteGrade engine Va 140mm 940 G3 | 0,9 | 90 | 90 | 4000 | 929001575006 |
| InteGrade engine Va 575mm 940 G3 | 3,9 | 420 | 90 | 4000 | 929001575106 |
| InteGrade engine Va 855mm 940 G3 | 5,7 | 600 | 90 | 4000 | 929001575206 |
| InteGrade engine Va 1150mm 940 G3 | 7,8 | 840 | 90 | 4000 | 929001575306 |
| InteGrade engine Va 140mm 956 G3 | 1,0 | 105 | 90 | 5600 | 929001617906 |
| InteGrade engine Va 575mm 956 G3 | 3,9 | 420 | 90 | 5600 | 929001618006 |
| InteGrade engine Va 855mm 956 G3 | 5,8 | 630 | 90 | 5600 | 929001618106 |
| InteGrade engine Va 1150mm 956 G3 | 7,8 | 840 | 90 | 5600 | 929001618206 |
| InteGrade engine Va 140mm WWR G3 | 0,7 | 70 | 90 | | 929001575406 |
| InteGrade engine Va 575mm WWR G3 | 3,2 | 310 | 90 | | 929001575506 |
| InteGrade engine Va 855mm WWR G3 | 4,7 | 450 | 90 | | 929001575606 |
| InteGrade engine Va 1150mm WWR G3 | 6,4 | 620 | 90 | | 929001575706 |

* Correlated color temperature within 5 SDCM range


InteGrade engine vision gen 3 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) |
| InteGrade engine Vi 140mm 930 G3 | 1,7 | 170 | 90 | 3000 | 929001575806 |
| InteGrade engine Vi 575mm 930 G3 | 7,3 | 750 | 90 | 3000 | 929001575906 |
| InteGrade engine Vi 855mm 930 G3 | 10,7 | 1090 | 90 | 3000 | 929001576006 |
| InteGrade engine Vi 1150mm 930 G3 | 14,6 | 1500 | 90 | 3000 | 929001576106 |
| InteGrade engine Vi 140mm 935 G3 | 1,6 | 155 | 90 | 3500 | 929001641406 |
| InteGrade engine Vi 575mm 935 G3 | 6,9 | 680 | 90 | 3500 | 929001641506 |
| InteGrade engine Vi 855mm 935 G3 | 10,1 | 990 | 90 | 3500 | 929001641606 |
| InteGrade engine Vi 1150mm 935 G3 | 13,8 | 1365 | 90 | 3500 | 929001641706 |
| InteGrade engine Vi 140mm 940 G3 | 1,7 | 180 | 90 | 4000 | 929001576206 |
| InteGrade engine Vi 575mm 940 G3 | 7,3 | 800 | 90 | 4000 | 929001576306 |
| InteGrade engine Vi 855mm 940 G3 | 10,7 | 1160 | 90 | 4000 | 929001576406 |
| InteGrade engine Vi 1150mm 940 G3 | 14,6 | 1600 | 90 | 4000 | 929001576506 |
| InteGrade engine Vi 140mm 956 G3 | 1,9 | 200 | 90 | 5600 | 929001618306 |
| InteGrade engine Vi 575mm 956 G3 | 7,4 | 800 | 90 | 5600 | 929001618406 |
| InteGrade engine Vi 855mm 956 G3 | 11,1 | 1200 | 90 | 5600 | 929001618506 |
| InteGrade engine Vi 1150mm 956 G3 | 14,9 | 1600 | 90 | 5600 | 929001618606 |
| InteGrade engine Vi 140mm WWR G3 | 1,5 | 150 | 90 | | 929001576606 |
| InteGrade engine Vi 575mm WWR G3 | 6,6 | 650 | 90 | | 929001576706 |
| InteGrade engine Vi 855mm WWR G3 | 9,7 | 950 | 90 | | 929001576806 |
| InteGrade engine Vi 1150mm WWR G3 | 13,2 | 1300 | 90 | | 929001576906 |
| InteGrade engine Vi HL 140mm 935 G3** | 2,4 | 240 | 90 | 3500 | 929001651506 |
| InteGrade engine Vi HL 575mm 935 G3** | 9,6 | 950 | 90 | 3500 | 929001651606 |
| InteGrade engine Vi HL 855mm 935 G3** | 14,4 | 1425 | 90 | 3500 | 929001651706 |
| InteGrade engine Vi HL 1150mm 935 G3** | 19,2 | 1875 | 90 | 3500 | 929001651806 |

* Correlated color temperature within 5 SDCM range
Only for NAM region


For canopy lighting InteGrade engine uniform beam value gen 3 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) |
| InteGrade engine UB Va 855mm 930 G3 | 9,4 | 890 | 90 | 3000 | 929001603706 |
| InteGrade engine UB Va 1150mm 930 G3 | 13 | 1200 | 90 | 3000 | 929001603806 |
| InteGrade engine UB Va 855mm 940 G3 | 9,4 | 970 | 90 | 4000 | 929001603906 |
| InteGrade engine UB Va 1150mm 940 G3 | 13 | 1300 | 90 | 4000 | 929001604006 |
| InteGrade engine UB Va 855mm WWR G3 | 7,9 | 700 | 90 | | 929001604106 |
| InteGrade engine UB Va 1150mm WWR G3 | 11 | 900 | 90 | | 929001604206 |

* Correlated color temperature within 5 SDCM range

InteGrade engine uniform beam vision gen 3
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) |
| InteGrade engine UB Vi 140mm 930 G3 | 2,6 | 240 | 90 | 3000 | 929001578506 |
| InteGrade engine UB Vi 575mm 930 G3 | 10 | 950 | 90 | 3000 | 929001578606 |
| InteGrade engine UB Vi 855mm 930 G3 | 15 | 1450 | 90 | 3000 | 929001578706 |
| InteGrade engine UB Vi 1150mm 930 G3 | 20 | 1950 | 90 | 3000 | 929001578806 |
| InteGrade engine UB Vi 140mm 935 G3 | 2,4 | 245 | 90 | 3500 | 929001642106 |
| InteGrade engine UB Vi 575mm 935 G3 | 9,6 | 990 | 90 | 3500 | 929001642006 |
| InteGrade engine UB Vi 855mm 935 G3 | 14,4 | 1500 | 90 | 3500 | 929001641906 |
| InteGrade engine UB Vi 1150mm 935 G3 | 19,2 | 1975 | 90 | 3500 | 929001641806 |
| InteGrade engine UB Vi 140mm 940 G3 | 2,6 | 260 | 90 | 4000 | 929001578906 |
| InteGrade engine UB Vi 575mm 940 G3 | 10 | 1050 | 90 | 4000 | 929001579006 |
| InteGrade engine UB Vi 855mm 940 G3 | 15 | 1600 | 90 | 4000 | 929001579106 |
| InteGrade engine UB Vi 1150mm 940 G3 | 20 | 2100 | 90 | 4000 | 929001579206 |
| InteGrade engine UB Vi 140mm WWR G3 | 1,9 | 175 | 90 | | 929001579306 |
| InteGrade engine UB Vi 575mm WWR G3 | 7,5 | 700 | 90 | | 929001579406 |
| InteGrade engine UB Vi 855mm WWR G3 | 11 | 1050 | 90 | | 929001579506 |
| InteGrade engine UB Vi 1150mm WWR G3 | 15 | 1400 | 90 | | 929001579606 |

* Correlated color temperature within 5 SDCM range


For chillers with doors
InteGrade engine narrow beam value gen 3
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) |
| InteGrade engine NB Va 140mm 930 G3 | 1,2 | 125 | 90 | 3000 | 929001577006 |
| InteGrade engine NB Va 575mm 930 G3 | 4,8 | 500 | 90 | 3000 | 929001577106 |
| InteGrade engine NB Va 1430mm 930 G3 | 11,9 | 1230 | 90 | 3000 | 929001577206 |
| InteGrade engine NB Va 140mm 940 G3 | 1,2 | 130 | 90 | 4000 | 929001577306 |
| InteGrade engine NB Va 575mm 940 G3 | 4,8 | 530 | 90 | 4000 | 929001577406 |
| InteGrade engine NB Va 1430mm 940 G3 | 11,9 | 1300 | 90 | 4000 | 929001577506 |
| InteGrade engine NB Va 140mm 956 G3 | 1,1 | 120 | 90 | 5600 | 929001618706 |
| InteGrade engine NB Va 575mm 956 G3 | 4,3 | 480 | 90 | 5600 | 929001618806 |
| InteGrade engine NB Va 1430mm 956 G3 | 10,7 | 1200 | 90 | 5600 | 929001618906 |
| InteGrade engine NB Va 140mm WWR G3 | 1,3 | 125 | 90 | | 929001577606 |
| InteGrade engine NB Va 575mm WWR G3 | 5,1 | 500 | 90 | | 929001577706 |
| InteGrade engine NB Va 1430mm WWR G3 | 12,7 | 1230 | 90 | | 929001577806 |

* Correlated color temperature within 5 SDCM range

InteGrade engine narrow beam vision gen 3
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) |
| InteGrade engine NB Vi 140mm 930 G3 | 2,7 | 260 | 90 | 3000 | 929001605106 |
| InteGrade engine NB Vi 1430mm 930 G3 | 27,3 | 2600 | 90 | 3000 | 929001580306 |
| InteGrade engine NB Vi 140mm 940 G3 | 2,7 | 280 | 90 | 4000 | 929001605206 |
| InteGrade engine NB Vi 1430mm 940 G3 | 27,3 | 2800 | 90 | 4000 | 929001580406 |
| InteGrade engine NB Vi 140mm WWR G3 | 2,7 | 260 | 90 | | 929001605306 |
| InteGrade engine NB Vi 1430mm WWR G3 | 26,6 | 2600 | 90 | | 929001580506 |

* Correlated color temperature within 5 SDCM range


InteGrade fixture narrow beam value gen 3
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) |
| InteGrade F NB Va 1500mm 930 SD G3 | 11,7 | 1230 | 90 | 3000 | 929001577906 |
| InteGrade F NB Va 1500mm 930 CTR G3 | 23,4 | 2460 | 90 | 3000 | 929001578006 |
| InteGrade F NB Va 1500mm 940 SD G3 | 11,7 | 1300 | 90 | 4000 | 929001578106 |
| InteGrade F NB Va 1500mm 940 CTR G3 | 23,4 | 2600 | 90 | 4000 | 929001578206 |
| InteGrade F NB Va 1500mm 956 SD G3 | 10,7 | 1200 | 90 | 5600 | 929001619006 |
| InteGrade F NB Va 1500mm 956 CTR G3 | 21,3 | 2400 | 90 | 5600 | 929001619106 |
| InteGrade F NB Va 1500mm WWR SD G3 | 12,7 | 1230 | 90 | | 929001578306 |
| InteGrade F NB Va 1500mm WWR CTR G3 | 25,5 | 2460 | 90 | | 929001578406 |

* Correlated color temperature within 5 SDCM range

InteGrade fixture narrow beam vision gen 3
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) |
| InteGrade F NB Vi 1500mm 930 SD G3 | 26,1 | 2600 | 90 | 3000 | 929001579706 |
| InteGrade F NB Vi 1500mm 930 CTR G3 | 52,3 | 5200 | 90 | 3000 | 929001579806 |
| InteGrade F NB Vi 1500mm 940 SD G3 | 26,2 | 2800 | 90 | 4000 | 929001579906 |
| InteGrade F NB Vi 1500mm 940 CTR G3 | 52,4 | 5600 | 90 | 4000 | 929001580006 |
| InteGrade F NB Vi 1500mm WWR SD G3 | 26,6 | 2600 | 90 | | 929001580106 |
| InteGrade F NB Vi 1500mm WWR CTR G3 | 53,2 | 5200 | 90 | | 929001580206 |

* Correlated color temperature within 5 SDCM range

InteGrade engine high flux gen 3
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) |
| InteGrade engine HF 140mm 930 G3 | 4,4 | 375 | 90 | 3000 | 929001622106 |
| InteGrade engine HF 575mm 930 G3 | 17,5 | 1550 | 90 | 3000 | 929001622206 |
| InteGrade engine HF 1150mm 930 G3 | 35,0 | 3100 | 90 | 3000 | 929001622306 |
| InteGrade engine HF 140mm 940 G3 | 3,9 | 400 | 90 | 4000 | 929001622406 |
| InteGrade engine HF 575mm 940 G3 | 15,5 | 1575 | 90 | 4000 | 929001622506 |
| InteGrade engine HF 1150mm 940 G3 | 31,1 | 3150 | 90 | 4000 | 929001622606 |
| InteGrade engine HF 140mm WWR G3 | 4,4 | 375 | 90 | | 929001622706 |
| InteGrade engine HF 575mm WWR G3 | 17,5 | 1500 | 90 | | 929001622806 |
| InteGrade engine HF 1150mm WWR G3 | 35,1 | 3000 | 90 | | 929001622906 |

* Correlated color temperature within 5 SDCM range