# **PHILIPS** Lighting



# InteGrade LED engine system

## InteGrade engine vision 140mm (6in) 830

Philips InteGrade LED engine system - compact linear LED lighting for maximum freedom of design InteGrade LED engine system. The InteGrade LED engine system is a sustainable and energy-efficient way to create an enjoyable shopping experience. The system can be used for shelf and linear accent lighting. With the dedicated InteGrade connectors it is easy to create longer light- lines. Thanks to the system's compact dimensions, it can be aesthetically integrated into the store interior, below or inside shelves and refrigerated cabinets. A unique asymmetrical optics direct the light where you want it, thus making optimum use of the light and energy. The products or background you want lit will be presented uniformly, with reduced glare and dark spots. Our LEDs have minimal output degradation and color shift, so the light remains consistent throughout their long lifetime. InteGrade LED is an ideal solution for high-quality lighting without flicker or color differences. Mounting accessories, cables and LED power driver are available separately.

#### **Product data**

Light Technical			
Color Code	830 [ CCT of 3000K]		
Luminous Flux (Nom)	170 lm		
Life To 70% Lumen Maintenance	50000 h		
Color Consistency Initial	<6		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	75 lm/W		
Color Rendering Index (Nom)	85		

Operating and Electrical	
Electrical Power Consumption (Nom)	2 W
Temperature	
T-Ambient (Max)	30 °C
T-Ambient (Min)	-30 °C
Mechanical and Housing	
Product Length	140 mm

### InteGrade LED engine system

Product Data			
Full product code	871829168984300		
Order product name	InteGrade engine vision 140mm (6in) 830		
EAN/UPC - Product	8718291689843		
Order code	929000865813		
Numerator - Quantity Per Pack	1		

Numerator - Packs per outer box	24	
Material Nr. (12NC)	929000865813	
Net Weight (Piece)	0.030 kg	

#### **Dimensional drawing**



Product	С	Α	B1

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