



CoreLine Trunking Gen2

LL217X 45S/840 1x PSU WB 5x1.5

Coreline Trunking Gen2, 28 W, Power supply unit (On/Off), Wide beam, 84° x 84°

CoreLine Trunking Gen2 is a light-line system that is designed for simplicity. It comes in a choice of lengths, flux packages and beam shapes to suit every project and application. Easy to use and integrate with spots and sensors, CoreLine Trunking Gen2 provides consistent, high-quality lighting with added protection against accidental water ingress. The innovative system is also easy to assemble and install for faster retrofits and refurbishments.

Product data

Warranty period 5 years Service tag Yes Product family code LL217X [Coreline Trunking Gen2] Lighting Technology LED ENEC mark ENEC plus mark		
CE mark Yes Number of gear units 1 unit Driver included Yes Flammability mark - Glow-wire test Temperature 850 °C, duration 30 Warranty period 5 years Service tag Yes Product family code LL217X [Coreline Trunking Gen2] Lighting Technology LED ENEC mark ENEC plus mark	General Information	
Number of gear units 1 unit Driver included Yes Flammability mark - Glow-wire test Temperature 850 °C, duration 30 Warranty period 5 years Service tag Yes Product family code LL217X [Coreline Trunking Gen2] Lighting Technology LED ENEC mark ENEC plus mark	Light source replaceable	No
Driver included Yes Flammability mark - Glow-wire test Temperature 850 °C, duration 30 Warranty period 5 years Service tag Yes Product family code LL217X [Coreline Trunking Gen2] Lighting Technology LED ENEC mark ENEC plus mark	CE mark	Yes
Flammability mark - Glow-wire test Temperature 850 °C, duration 30 Warranty period 5 years Service tag Yes Product family code LL217X [Coreline Trunking Gen2] Lighting Technology LED ENEC mark ENEC plus mark	Number of gear units	1 unit
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Service tag Yes Product family code LL217X [Coreline Trunking Gen2] Lighting Technology LED ENEC mark ENEC plus mark	Glow-wire test	Temperature 850 °C, duration 30 s
Product family code LL217X [Coreline Trunking Gen2] Lighting Technology LED ENEC mark ENEC plus mark	Warranty period	5 years
Lighting Technology LED ENEC mark ENEC plus mark	Service tag	Yes
ENEC mark ENEC plus mark	Product family code	LL217X [Coreline Trunking Gen2]
	Lighting Technology	LED
	ENEC mark	ENEC plus mark
EU ROHS compliant Yes	EU RoHS compliant	Yes
Value ladder Value	Value ladder	Value
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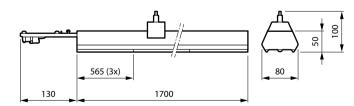
Application Conditions	
Maximum dim level	Not applicable
Performance ambient temperature Tq	25 °C
Suitable for random switching	Yes
Light Technical	
Luminous Flux	4,500 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	161 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Wide beam
Luminaire light beam spread	84° x 84°

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Unified glare rating CEN	19
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Voltage	220 to 240 V
Initial CLO power consumption	- W
Average CLO power consumption	- W
Inrush current	19 A
Inrush time	0.280 ms
Power Consumption	28 W
Power Factor (Fraction)	0.95
Connection	Connection unit 5-pole
Cable	-
Number of products on MCB of 16 A type B	24
Temperature	
Ambient temperature range	–20 to +35 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Steel
Reflector material	-
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Housing Color	White RAL9016
Optical cover/lens finish	Frosted
Overall length	1,700 mm
Overall length	.,

Overall height	50 mm
Dimensions (Height x Width x Depth)	50 x 80 x 1700 mm
Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Sustainability rating	-
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000	5 %
Control gear failure rate at median useful life	0.1 %
100000 h	
Lumen maintenance at median useful life* 50000 h	L85
Lumen maintenance at median useful life* 100000 h	L75
Product Data	
Full product code	871951461794000
Order product name	LL217X 45S/840 1x PSU WB 5x1.
Order code	910925868234
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910925868234
Full product name	LL217X 45S/840 1x PSU WB 5x1.
EAN/UPC - Case	8719514617940

Dimensional drawing



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