



The affordable LED solution

CorePro LEDtube EM/Mains T8

The CorePro LEDtube is an affordable LED solution suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Benefits

- Minimises overall lighting costs
- Offers cheapest and easiest upgrade to LED lighting technology

Features

- Only 50% energy consumption compared to fluorescent tubes
- Lasts two times longer than fluorescent tubes
- Retrofit replacement of existing T8 lamps on electromagnetic (EM) ballast installations

Application

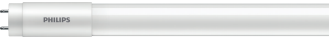
- Parking lots and covered car parks
- Warehouses and coldrooms
- Signage

Warnings and Safety

- –

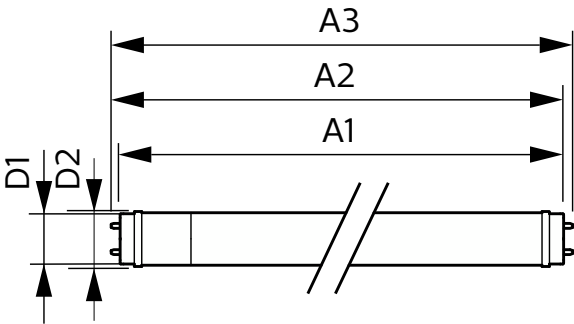
CorePro LEDtube EM/Mains T8

Versions



CorePro LEDtube 5CCT T8 AU

Dimensional drawing



Product	D1	D2	A1	A2	A3
CorePro LEDtube 1200mm 17.6W 840 T8 AU	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
CorePro LEDtube 1200mm 17.6W 865 T8 AU	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
CorePro LEDtube 1200mm 17W 840 T8 AU 1CT	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
CorePro LEDtube 1200mm 17W 865 T8 AU 1CT	25.7 mm	28 mm	1,198 mm	1,205 mm	1,212 mm
CorePro LEDtube 1200mm 18W 5CCT T8 AU	25.7 mm	26.6 mm	1,199.4 mm	1,206.5 mm	1,213.6 mm
CorePro LEDtube 1500mm 22W 840 T8 AU	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 1500mm 22W 840 T8AU1CT	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 1500mm 22W 865 T8 AU	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 1500mm 22W 865 T8AU1CT	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 1500mm 24W 5CCT T8 AU	25.7 mm	28 mm	1,500 mm	1,507.1 mm	1,514.2 mm
CorePro LEDtube 600mm 8.8W 840 T8 AU 1CT	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 600mm 8.8W 865 T8 AU 1CT	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 600mm 9.9W 840 T8 AU	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 600mm 9.9W 865 T8 AU	25.7 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
CorePro LEDtube 600mm 9W 5CCT T8 AU	25.7 mm	26.6 mm	589.8 mm	596.9 mm	604 mm

CorePro LEDtube EM/Mains T8

General Information	
Cap-Base	G13
Switching Cycle	200,000
Light Technical	
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Starting Time (Nom)	0.5 s
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted

General Information

Order Code	Full Product Name	Nominal lifetime	Order Code	Full Product Name	Nominal lifetime
929004265519	CorePro LEDtube 600mm 9W 5CCT T8 AU	50,000 h	929003520419	CorePro LEDtube 1200mm 17.6W 865 T8 AU	30,000 h
929004265619	CorePro LEDtube 1200mm 18W 5CCT T8 AU	50,000 h	929003520519	CorePro LEDtube 1500mm 22W 840 T8 AU	30,000 h
929004265719	CorePro LEDtube 1500mm 24W 5CCT T8 AU	50,000 h	929003520619	CorePro LEDtube 1500mm 22W 865 T8 AU	30,000 h
929003519720	CorePro LEDtube 1200mm 17W 840 T8 AU 1CT	50,000 h	929003547220	CorePro LEDtube 600mm 8.8W 840 T8 AU 1CT	50,000 h
929003519820	CorePro LEDtube 1200mm 17W 865 T8 AU 1CT	50,000 h	929003547320	CorePro LEDtube 600mm 8.8W 865 T8 AU 1CT	50,000 h
929003520119	CorePro LEDtube 600mm 9.9W 840 T8 AU	30,000 h	929003547420	CorePro LEDtube 1500mm 22W 840 T8AU1CT	50,000 h
929003520219	CorePro LEDtube 600mm 9.9W 865 T8 AU	30,000 h	929003547520	CorePro LEDtube 1500mm 22W 865 T8AU1CT	50,000 h
929003520319	CorePro LEDtube 1200mm 17.6W 840 T8 AU	30,000 h			

Light Technical

Order Code	Full Product Name	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Color Code	Luminous Flux
929004265519	CorePro LEDtube 600mm 9W 5CCT T8 AU	190 degree(s)	2700 K	83	2700K/3000K/4000K/5000K/6500K	1,000 lm
929004265619	CorePro LEDtube 1200mm 18W 5CCT T8 AU	190 degree(s)	2700 K	83	2700K/3000K/4000K/5000K/6500K	2,000 lm
929004265719	CorePro LEDtube 1500mm 24W 5CCT T8 AU	160 degree(s)	2700 K	83	2700K/3000K/4000K/5000K/6500K	2,500 lm
929003519720	CorePro LEDtube 1200mm 17W 840 T8 AU 1CT	240 degree(s)	4000 K	80	840	1,800 lm
929003519820	CorePro LEDtube 1200mm 17W 865 T8 AU 1CT	240 degree(s)	6500 K	80	865	1,800 lm
929003520119	CorePro LEDtube 600mm 9.9W 840 T8 AU	240 degree(s)	4000 K	80	840	900 lm
929003520219	CorePro LEDtube 600mm 9.9W 865 T8 AU	240 degree(s)	6500 K	80	865	900 lm
929003520319	CorePro LEDtube 1200mm 17.6W 840 T8 AU	240 degree(s)	4000 K	80	840	1,800 lm
929003520419	CorePro LEDtube 1200mm 17.6W 865 T8 AU	240 degree(s)	6500 K	80	865	1,800 lm
929003520519	CorePro LEDtube 1500mm 22W 840 T8 AU	240 degree(s)	4000 K	80	840	2,200 lm
929003520619	CorePro LEDtube 1500mm 22W 865 T8 AU	240 degree(s)	6500 K	80	865	2,200 lm
929003547220	CorePro LEDtube 600mm 8.8W 840 T8 AU 1CT	240 degree(s)	4000 K	80	840	800 lm
929003547320	CorePro LEDtube 600mm 8.8W 865 T8 AU 1CT	240 degree(s)	6500 K	80	865	800 lm
929003547420	CorePro LEDtube 1500mm 22W 840 T8AU1CT	240 degree(s)	4000 K	80	840	2,200 lm
929003547520	CorePro LEDtube 1500mm 22W 865 T8AU1CT	240 degree(s)	6500 K	80	865	2,200 lm

CorePro LEDtube EM/Mains T8

Operating and Electrical

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929004265519	CorePro LEDtube 600mm 9W 5CCT T8 AU	-	9 W	18 W
929004265619	CorePro LEDtube 1200mm 18W 5CCT T8 AU	-	18 W	36 W
929004265719	CorePro LEDtube 1500mm 24W 5CCT T8 AU	-	24 W	58 W
929003519720	CorePro LEDtube 1200mm 17W 840 T8 AU 1CT	-	17 W	36 W
929003519820	CorePro LEDtube 1200mm 17W 865 T8 AU 1CT	-	17 W	36 W
929003520119	CorePro LEDtube 600mm 9.9W 840 T8 AU	50 to 60 Hz	9.9 W	-
929003520219	CorePro LEDtube 600mm 9.9W 865 T8 AU	50 to 60 Hz	9.9 W	-
929003520319	CorePro LEDtube 1200mm 17.6W 840 T8 AU	50 to 60 Hz	17.6 W	-

Order Code	Full Product Name	Line Frequency	Power Consumption	Wattage Equivalent
929003520419	CorePro LEDtube 1200mm 17.6W 865 T8 AU	50 to 60 Hz	17.6 W	-
929003520519	CorePro LEDtube 1500mm 22W 840 T8 AU	50 to 60 Hz	22 W	-
929003520619	CorePro LEDtube 1500mm 22W 865 T8 AU	50 to 60 Hz	22 W	-
929003547220	CorePro LEDtube 600mm 8.8W 840 T8 AU 1CT	-	8.8 W	18 W
929003547320	CorePro LEDtube 600mm 8.8W 865 T8 AU 1CT	-	8.8 W	18 W
929003547420	CorePro LEDtube 1500mm 22W 840 T8AU1CT	-	22 W	58 W
929003547520	CorePro LEDtube 1500mm 22W 865 T8AU1CT	-	22 W	58 W

Temperature

Order Code	Full Product Name	T-Case Maximum (Nom)
929004265519	CorePro LEDtube 600mm 9W 5CCT T8 AU	60 °C
929004265619	CorePro LEDtube 1200mm 18W 5CCT T8 AU	70 °C
929004265719	CorePro LEDtube 1500mm 24W 5CCT T8 AU	65 °C
929003519720	CorePro LEDtube 1200mm 17W 840 T8 AU 1CT	60 °C
929003519820	CorePro LEDtube 1200mm 17W 865 T8 AU 1CT	60 °C
929003520119	CorePro LEDtube 600mm 9.9W 840 T8 AU	45 °C
929003520219	CorePro LEDtube 600mm 9.9W 865 T8 AU	45 °C
929003520319	CorePro LEDtube 1200mm 17.6W 840 T8 AU	50 °C

Order Code	Full Product Name	T-Case Maximum (Nom)
929003520419	CorePro LEDtube 1200mm 17.6W 865 T8 AU	50 °C
929003520519	CorePro LEDtube 1500mm 22W 840 T8 AU	50 °C
929003520619	CorePro LEDtube 1500mm 22W 865 T8 AU	50 °C
929003547220	CorePro LEDtube 600mm 8.8W 840 T8 AU 1CT	50 °C
929003547320	CorePro LEDtube 600mm 8.8W 865 T8 AU 1CT	50 °C
929003547420	CorePro LEDtube 1500mm 22W 840 T8AU1CT	60 °C
929003547520	CorePro LEDtube 1500mm 22W 865 T8AU1CT	60 °C

Mechanical and Housing

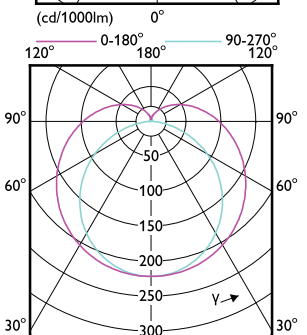
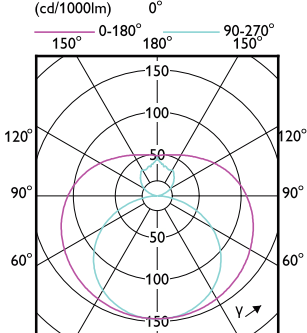
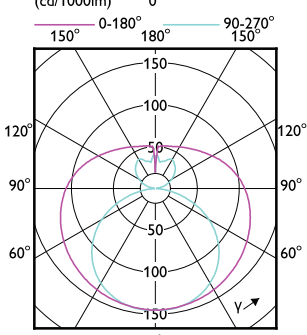
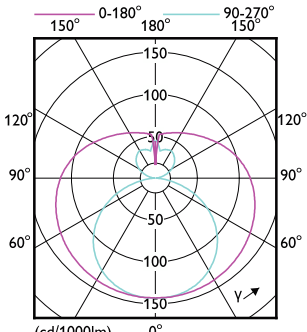
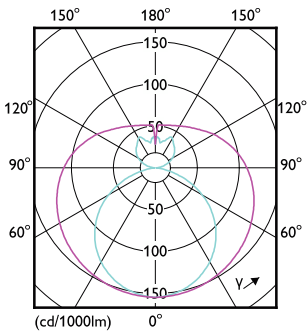
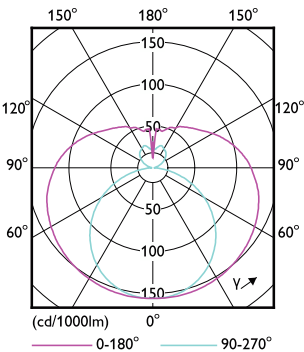
Order Code	Full Product Name	Bulb Shape
929004265519	CorePro LEDtube 600mm 9W 5CCT T8 AU	Tube, double-ended
929004265619	CorePro LEDtube 1200mm 18W 5CCT T8 AU	Tube, double-ended
929004265719	CorePro LEDtube 1500mm 24W 5CCT T8 AU	Tube, double-ended
929003519720	CorePro LEDtube 1200mm 17W 840 T8 AU 1CT	T8
929003519820	CorePro LEDtube 1200mm 17W 865 T8 AU 1CT	T8
929003520119	CorePro LEDtube 600mm 9.9W 840 T8 AU	T8
929003520219	CorePro LEDtube 600mm 9.9W 865 T8 AU	T8
929003520319	CorePro LEDtube 1200mm 17.6W 840 T8 AU	T8

Order Code	Full Product Name	Bulb Shape
929003520419	CorePro LEDtube 1200mm 17.6W 865 T8 AU	T8
929003520519	CorePro LEDtube 1500mm 22W 840 T8 AU	T8
929003520619	CorePro LEDtube 1500mm 22W 865 T8 AU	T8
929003547220	CorePro LEDtube 600mm 8.8W 840 T8 AU 1CT	T8
929003547320	CorePro LEDtube 600mm 8.8W 865 T8 AU 1CT	T8
929003547420	CorePro LEDtube 1500mm 22W 840 T8AU1CT	T8
929003547520	CorePro LEDtube 1500mm 22W 865 T8AU1CT	T8

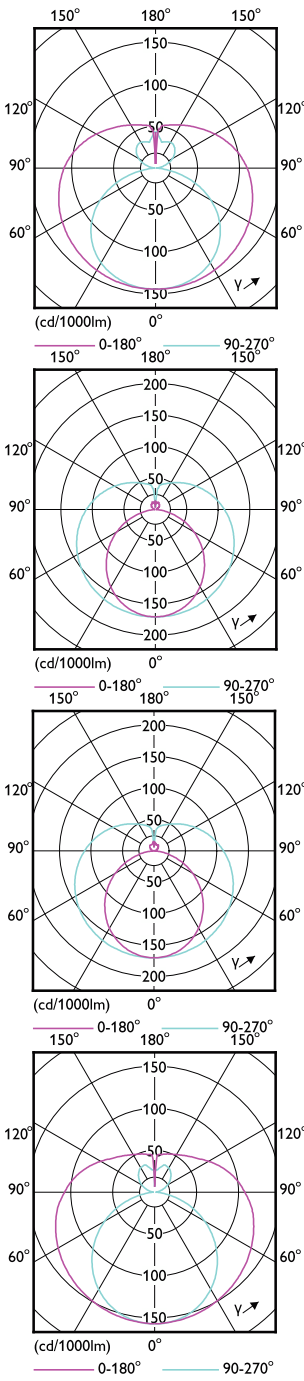
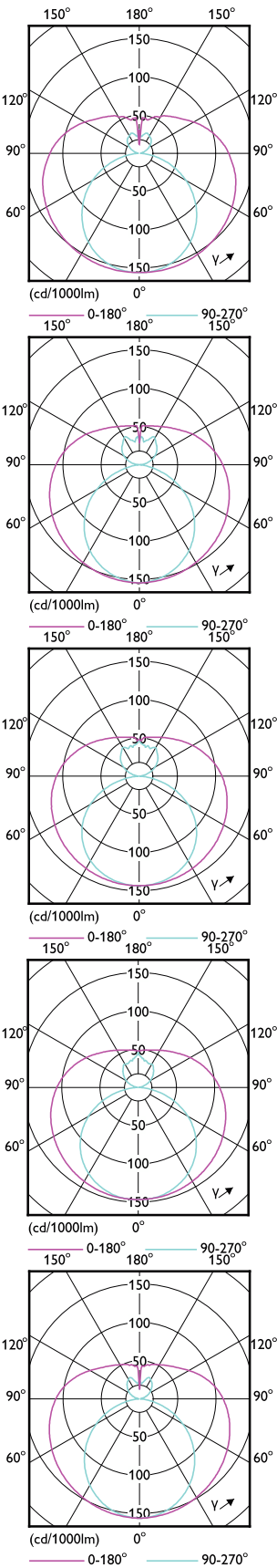
CorePro LEDtube EM/Mains T8

Approval and Application

Order Code	Full Product Name	Ambient temperature range
929004265519	CorePro LEDtube 600mm 9W 5CCT T8 AU	-20 to +45 °C
929004265619	CorePro LEDtube 1200mm 18W 5CCT T8 AU	-20 to +45 °C
929004265719	CorePro LEDtube 1500mm 24W 5CCT T8 AU	-20 to +45 °C
929003519720	CorePro LEDtube 1200mm 17W 840 T8 AU ICT	-20 to +45 °C
929003519820	CorePro LEDtube 1200mm 17W 865 T8 AU ICT	-20 to +45 °C
929003520119	CorePro LEDtube 600mm 9.9W 840 T8 AU	-20 °C to 45 °C
929003520219	CorePro LEDtube 600mm 9.9W 865 T8 AU	-20 °C to 45 °C
929003520319	CorePro LEDtube 1200mm 17.6W 840 T8 AU	-20 °C to 45 °C
929003520419	CorePro LEDtube 1200mm 17.6W 865 T8 AU	-20 °C to 45 °C
929003520519	CorePro LEDtube 1500mm 22W 840 T8 AU	-20 °C to 45 °C
929003520619	CorePro LEDtube 1500mm 22W 865 T8 AU	-20 °C to 45 °C
929003547220	CorePro LEDtube 600mm 8.8W 840 T8 AU ICT	-20 to +45 °C
929003547320	CorePro LEDtube 600mm 8.8W 865 T8 AU ICT	-20 to +45 °C
929003547420	CorePro LEDtube 1500mm 22W 840 T8AUICT	-20 to +45 °C
929003547520	CorePro LEDtube 1500mm 22W 865 T8AUICT	-20 to +45 °C



CorePro LEDtube EM/Mains T8



CorePro LEDtube EM/Mains T8

