



# TL5 Essential HE Super 80

## 14 W G5 Warm white Linear fluorescent tube

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

### Warnings and Safety

- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

### Product data

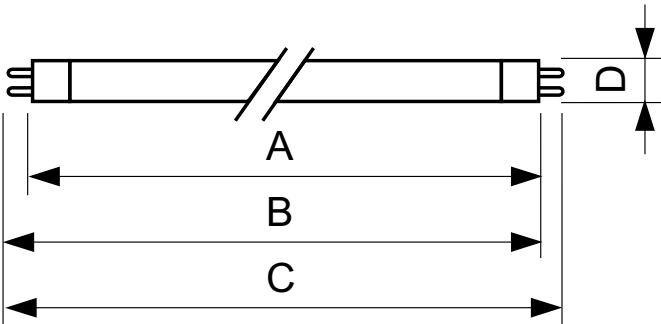
General Information	
Cap-Base	G5
Nominal lifetime	15,000 hour(s)
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,350 lm
Luminous Efficacy (rated) (Nom)	88 lm/W
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	14.3 W
Lamp Current (Nom)	0.170 A

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Product Data	
Order product name	14 W G5 Warm white Linear fluorescent tube
Full product name	14 W G5 Warm white Linear fluorescent tube
Full product code	871150057031455
Order code	927925983058
Material Nr. (12NC)	927925983058
Numerator - Quantity Per Pack	1
Net Weight (Piece)	47.500 g
EAN/UPC - Product/Case	8711500570314

TL5 Essential HE Super 80

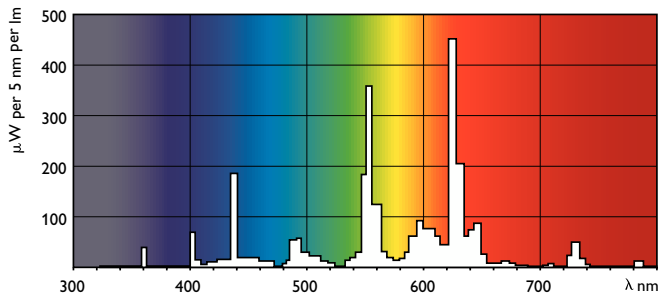
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500570321

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
14 W G5 Warm white Linear fluorescent tube	17.0 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 14W/830 1SL/40





# TL5 Essential HE Super 80

## 14 W G5 Cool white Linear fluorescent tube

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

### Warnings and Safety

- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

### Product data

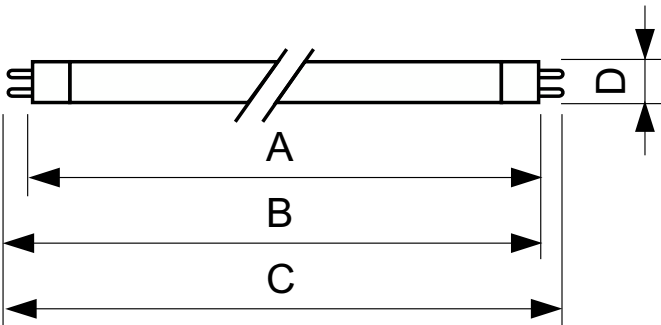
General Information	
Cap-Base	G5
Nominal lifetime	15,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	1,350 lm
Luminous Efficacy (rated) (Nom)	88 lm/W
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	14.3 W
Lamp Current (Nom)	0.170 A

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	15 kWh
Product Data	
Order product name	14 W G5 Cool white Linear fluorescent tube
Full product name	14 W G5 Cool white Linear fluorescent tube
Full product code	871150057033855
Order code	927925984058
Material Nr. (12NC)	927925984058
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.043 kg

TL5 Essential HE Super 80

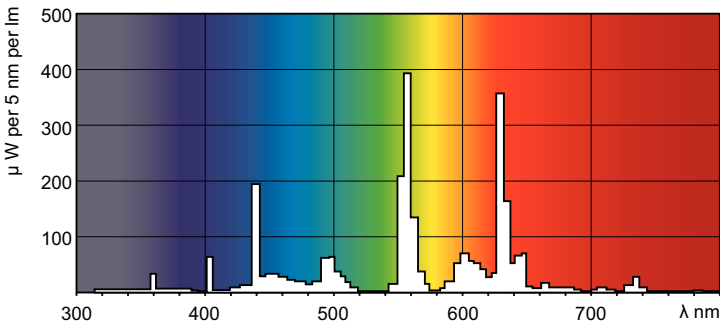
EAN/UPC - Product/Case	8711500570338
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500570345

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
14 W G5 Cool white Linear fluorescent tube	17.0 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 14W/840 1SL/40





# TL5 Essential HE Super 80

## 14 W G5 Cool daylight Linear fluorescent tube

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

### Warnings and Safety

- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

### Product data

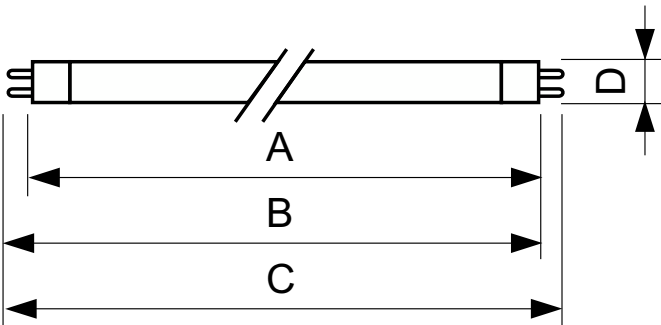
General Information	
Cap-Base	G5
Nominal lifetime	15,000 hour(s)
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	1,260 lm
Color Designation	Cool Daylight
Luminous Efficacy (rated) (Nom)	84 lm/W
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	14 W
Lamp Current (Nom)	0.170 A

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	15 kWh
Product Data	
Order product name	14 W G5 Cool daylight Linear fluorescent tube
Full product name	14 W G5 Cool daylight Linear fluorescent tube
Full product code	871150057035255
Order code	927925986558
Material Nr. (12NC)	927925986558
Numerator - Quantity Per Pack	1
Net Weight (Piece)	47.500 g

TL5 Essential HE Super 80

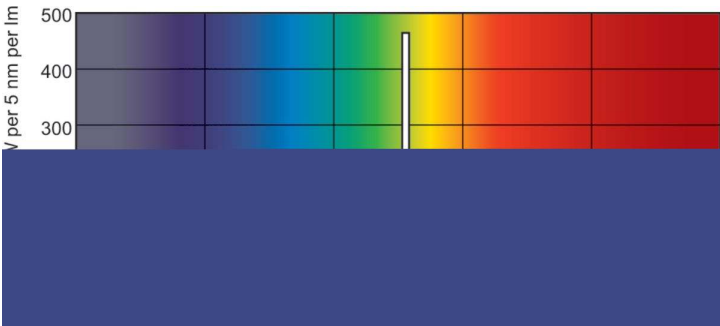
EAN/UPC - Product/Case	8711500570352
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500570369

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
14 W G5 Cool daylight Linear fluorescent tube	17.0 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 14W/865 1SL/40





# TL5 Essential HE Super 80

## TL5 Essential 21W/830 1SL/40

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

### Warnings and Safety

- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

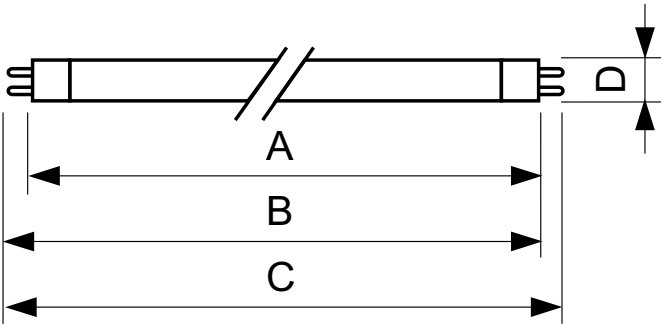
### Product data

General Information	
Cap-Base	G5
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	2,100 lm
Luminous Efficacy (rated) (Nom)	94 lm/W
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	20.8 W
Lamp Current (Nom)	0.170 A
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	23 kWh
Product Data	
Order product name	TL5 Essential 21W/830 1SL/40
Full product name	TL5 Essential 21W/830 1SL/40
Full product code	871150057037655
Order code	927926483058
Material Nr. (12NC)	927926483058
Numerator - Quantity Per Pack	1
Net Weight (Piece)	64.000 g
EAN/UPC - Product/Case	8711500570376
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500570383

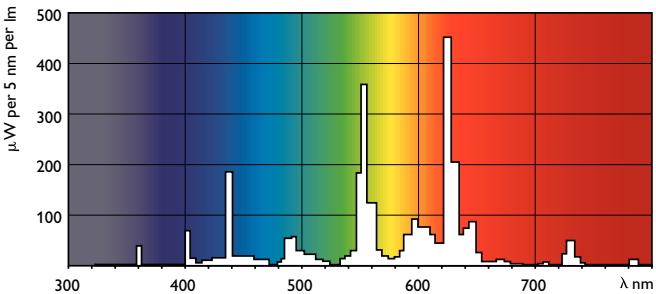
TL5 Essential HE Super 80

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 21W/830 1SL/40	17.0 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 21W/830 1SL/40







# TL5 Essential HE Super 80

## TL5 Essential 21W/840 1SL/40

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

### Warnings and Safety

- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

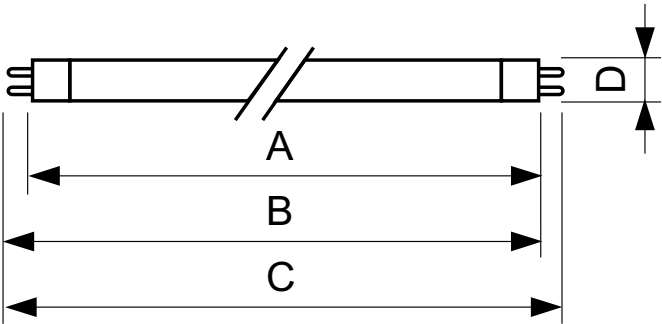
### Product data

General Information	
Cap-Base	G5
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	2,100 lm
Luminous Efficacy (rated) (Nom)	94 lm/W
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	20.8 W
Lamp Current (Nom)	0.170 A
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Product Data	
Order product name	TL5 Essential 21W/840 1SL/40
Full product name	TL5 Essential 21W/840 1SL/40
Full product code	871150057039055
Order code	927926484058
Material Nr. (12NC)	927926484058
Numerator - Quantity Per Pack	1
Net Weight (Piece)	64.000 g
EAN/UPC - Product/Case	8711500570390
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500570406

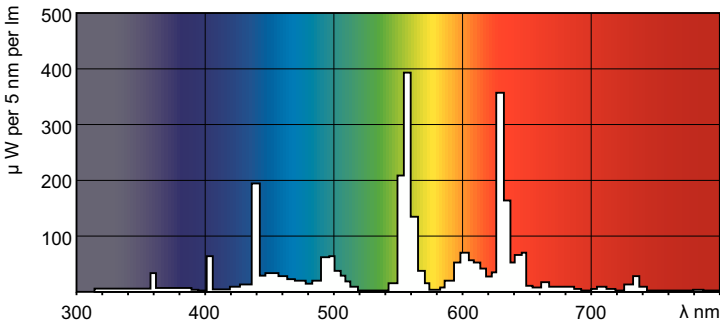
TL5 Essential HE Super 80

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 21W/840 1SL/40	17.0 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 21W/840 1SL/40





# TL5 Essential HE Super 80

## TL5 Essential 21W/865 1SL/40

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

### Warnings and Safety

- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.
- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

### Product data

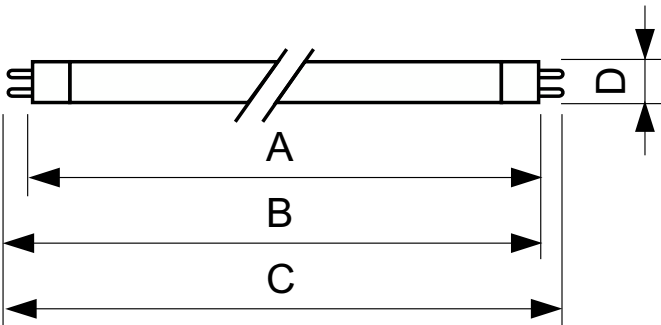
General Information		Controls and Dimming	
Cap-Base	G5	Dimmable	No
Light Technical		Mechanical and Housing	
Color Code	865 [CCT of 6500K]	Bulb Shape	T5
Luminous Flux	1,900 lm	Approval and Application	
Luminous Efficacy (rated) (Nom)	84 lm/W	Mercury (Hg) Content (Nom)	2.0 mg
Color Designation	Cool Daylight	Product Data	
Correlated Color Temperature (Nom)	6500 K	Order product name	TL5 Essential 21W/865 1SL/40
Color rendering index (CRI)	82	Full product name	TL5 Essential 21W/865 1SL/40
Operating and Electrical		Full product code	871150057041355
Power Consumption	20.8 W	Order code	927926486558
Lamp Current (Nom)	0.170 A	Material Nr. (12NC)	927926486558
		Numerator - Quantity Per Pack	1

TL5 Essential HE Super 80

Net Weight (Piece)	66.000 g
EAN/UPC - Product/Case	8711500570413
Numerator - Packs per outer box	40

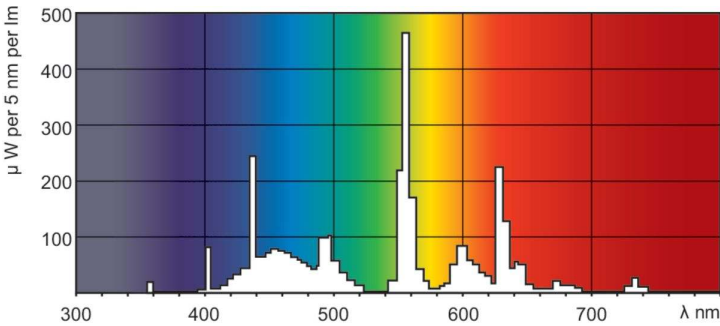
EAN/UPC - Case	8711500570420
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Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL5 Essential 21W/865 1SL/40	17.0 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 21W/865 1SL/40





# TL5 Essential HE Super 80

## 28 W G5 Warm white Linear fluorescent tube

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

### Warnings and Safety

- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

### Product data

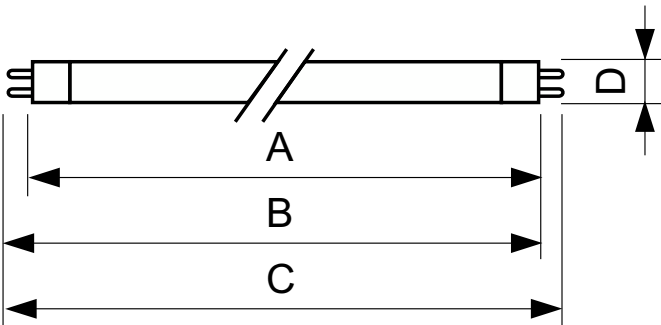
General Information	
Cap-Base	G5
Nominal lifetime	15,000 hour(s)
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	2,900 lm
Color Designation	Warm White (WW)
Luminous Efficacy (rated) (Nom)	94 lm/W
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	27.8 W
Lamp Current (Nom)	0.170 A

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	31 kWh
Product Data	
Order product name	28 W G5 Warm white Linear fluorescent tube
Full product name	28 W G5 Warm white Linear fluorescent tube
Full product code	871150057043755
Order code	927926783058
Material Nr. (12NC)	927926783058
Numerator - Quantity Per Pack	1
Net Weight (Piece)	88.500 g

TL5 Essential HE Super 80

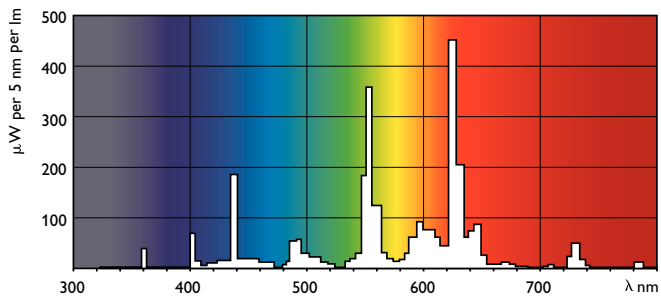
EAN/UPC - Product/Case	8711500570437
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500570444

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
28 W G5 Warm white Linear fluorescent tube	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 28W/830 1SL/40





# TL5 Essential HE Super 80

## 28 W G5 Cool white Linear fluorescent tube

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

### Warnings and Safety

- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

### Product data

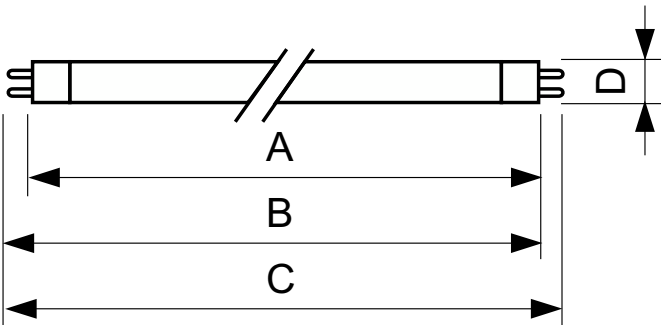
General Information	
Cap-Base	G5
Nominal lifetime	15,000 hour(s)
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	2,900 lm
Luminous Efficacy (rated) (Nom)	94 lm/W
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	27.8 W
Lamp Current (Nom)	0.170 A

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	31 kWh
Product Data	
Order product name	28 W G5 Cool white Linear fluorescent tube
Full product name	28 W G5 Cool white Linear fluorescent tube
Full product code	871150057045155
Order code	927926784058
Material Nr. (12NC)	927926784058
Numerator - Quantity Per Pack	1
Net Weight (Piece)	87.000 g

TL5 Essential HE Super 80

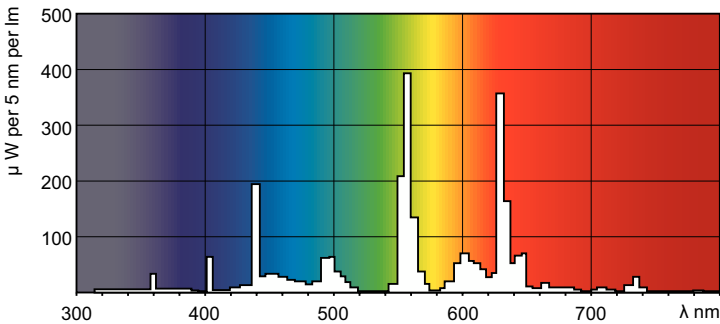
EAN/UPC - Product/Case	8711500570451
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500570468

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
28 W G5 Cool white Linear fluorescent tube	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 28W/840 1SL/40







# TL5 Essential HE Super 80

## 28 W G5 Cool daylight Linear fluorescent tube

Philips TL5 Essential Super80 is a new fluorescent lamp which provides home users and professional end-users an aesthetic miniaturized lighting solution with high reliability at low price.

### Warnings and Safety

- 20,000 hours lifetime (50% survival point, 3 hour cycle) with preheat ballast which is ENEC compliant. Lifetime performance may differ on non-ENEC compliant ballasts.

### Product data

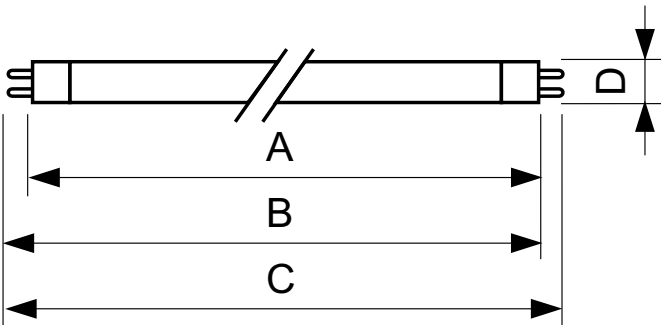
General Information	
Cap-Base	G5
Nominal lifetime	15,000 hour(s)
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	2,700 lm
Luminous Efficacy (rated) (Nom)	94 lm/W
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	27.8 W
Lamp Current (Nom)	0.170 A

Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Energy Consumption kWh/1000 h	31 kWh
Product Data	
Order product name	28 W G5 Cool daylight Linear fluorescent tube
Full product name	28 W G5 Cool daylight Linear fluorescent tube
Full product code	871150057047555
Order code	927926786558
Material Nr. (12NC)	927926786558
Numerator - Quantity Per Pack	1
Net Weight (Piece)	88.500 g

TL5 Essential HE Super 80

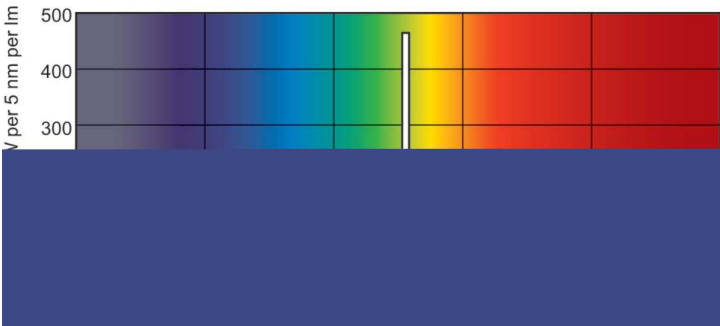
EAN/UPC - Product/Case	8711500570475
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500570482

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
28 W G5 Cool daylight Linear fluorescent tube	17.0 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data



Spectral Power Distribution Colour - TL5 Essential 28W/865 1SL/40

