



OSRAM SubstiTUBE

# AIKA MUUTOKSELLE TULEVAISUUDEN KESTÄVÄT LED-VALOPUTKET

SYYSKUU 2021

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# VAIHE VAIHEELTA

## SOPIVAN OSRAM LED-VALOPUTKEN VALINTA

Vaatimukset LED-valoputkelle vaihtelevat paljon käyttökohteesta riippuen. Seuraavien vaiheiden avulla voit helpottaa päätöksen teossa jo olemassa olevien asennusten päivittämisen tavasta ja löytää sopiva SubstiTUBE LED-valoputki.

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### 01 SELVITÄ HALKAISIJA: T5 VAI T8

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### 02 SELVITÄ PITUUS

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### 03 SELVITÄ VALAISIMESSA OLEVA TEKNIikka: PERINTEINEN KURISTIN VAI ELEKTRONINEN LIITÄNTÄLAITE?

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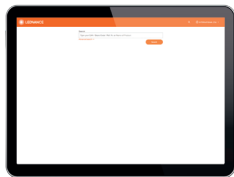
### 04 LÖYDÄ SOPIVAT TUOTTEET KURISTIN- TAI LIITÄNTÄLAITEKÄYTTÖÖN:

#### A) SELVITÄ MITKÄ LEDVANCE LED-VALOPUTKET SOPIVAT LIITÄNTÄLAITTEELLES

Katso verkkotyökalusta [ledvance.com/tubefinder](https://ledvance.com/tubefinder)

**Vaihe 1:** Syötä liitännälaitteen valmistajan nimi, liitännälaitteen nimi ja tuotenumero työkalun hakukenttään

**Vaihe 2:** Työkalu näyttää yhteensopivat LED-valoputket ja voi valita halutut LED-valoputket



|                                                                              |                                                                                              |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Tulos:</b> ✓ sopiva SubstiTUBE saatavilla: asennus suoraan vanhan tilalle | ✗ ei sopivaa SubstiTUBEa saatavilla: liitännälaitteen ohitus ja valaisimen uudelleenjohtotus |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|

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### B) SUBSTITUBE EM JA UN -VALOPUTKET OVAT AINA YHTEENSOPIVIA KURISTIMEN KANSSA: VOIDAAN ASENTAA SUORAAN VANHAN TILALLE

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### 05 MÄÄRITTELE HALUTTU VALONTUOTTO JA MUUT TUOTEOMINAISUUDET JA VALITSE OIKEA TUOTE

# OSRAM SUBSTITUTE T5 JA T8 VALIKOIMA LASISTA

Tuotenimi

GTIN (EAN)



Srno.

## SubstiTUBE T8 EM PRO ULTRA OUTPUT UO (SOVELTUU: KURISTIN TAI 230V)



|                                                        |               |      |   |         |
|--------------------------------------------------------|---------------|------|---|---------|
| SubstiTUBE T8 EM Pro Ultra Output 14.9 W/3000K 1200 mm | 4058075612037 | 2340 | D | 4930498 |
| SubstiTUBE T8 EM Pro Ultra Output 14.9 W/4000K 1200 mm | 4058075612051 | 2600 | C | 4930500 |
| SubstiTUBE T8 EM Pro Ultra Output 14.9 W/6500K 1200 mm | 4058075612075 | 2600 | C | 4930501 |
| SubstiTUBE T8 EM Pro Ultra Output 23.4 W/3000K 1500 mm | 4058075612099 | 3690 | D | 4930502 |
| SubstiTUBE T8 EM Pro Ultra Output 23.4 W/4000K 1500 mm | 4058075612112 | 4100 | C | 4930503 |
| SubstiTUBE T8 EM Pro Ultra Output 23.4 W/6500K 1500 mm | 4058075612136 | 4100 | C | 4930504 |

## SubstiTUBE T8 EM PRO (SOVELTUU: KURISTIN TAI 230V)



|                                           |               |      |   |         |
|-------------------------------------------|---------------|------|---|---------|
| SubstiTUBE T8 EM Pro 5.4 W/3000K 438 mm   | 4058075614475 | 810  | D | 4930505 |
| SubstiTUBE T8 EM Pro 5.4 W/4000K 438 mm   | 4058075614499 | 900  | C | 4930506 |
| SubstiTUBE T8 EM Pro 6.7 W/4000K 600 mm   | 4058075612150 | 1100 | C | 4930507 |
| SubstiTUBE T8 EM Pro 6.7 W/6500K 600 mm   | 4058075612174 | 1100 | C | 4930509 |
| SubstiTUBE T8 EM Pro 10.3 W/4000K 900 mm  | 4058075612198 | 1700 | C | 4930510 |
| SubstiTUBE T8 EM Pro 10.3 W/6500K 900 mm  | 4058075612211 | 1700 | C | 4930511 |
| SubstiTUBE T8 EM Pro 12.1 W/4000K 1050 mm | 4058075612235 | 2000 | C | 4930512 |
| SubstiTUBE T8 EM Pro 12.1 W/6500K 1050 mm | 4058075612259 | 2000 | C | 4930513 |
| SubstiTUBE T8 EM Pro 12.7 W/4000K 1200 mm | 4058075612273 | 2100 | C | 4930514 |
| SubstiTUBE T8 EM Pro 12.7 W/6500K 1200 mm | 4058075612297 | 2100 | C | 4930515 |
| SubstiTUBE T8 EM Pro 18.8 W/4000K 1500 mm | 4058075612310 | 3100 | C | 4930516 |
| SubstiTUBE T8 EM Pro 18.8 W/6500K 1500 mm | 4058075612334 | 3100 | C | 4930517 |

## SubstiTUBE T8 EM ADVANCED ULTRA OUTPUT UO (SOVELTUU: KURISTIN TAI 230V)



|                                                             |               |      |   |         |
|-------------------------------------------------------------|---------------|------|---|---------|
| SubstiTUBE T8 EM Advanced Ultra Output 15.6 W/3000K 1200 mm | 4058075611917 | 2250 | D | 4930518 |
| SubstiTUBE T8 EM Advanced Ultra Output 15.6 W/4000K 1200 mm | 4058075611931 | 2500 | C | 4930519 |
| SubstiTUBE T8 EM Advanced Ultra Output 15.6 W/6500K 1200 mm | 4058075611955 | 2500 | C | 4930520 |
| SubstiTUBE T8 EM Advanced Ultra Output 23.1 W/3000K 1500 mm | 4058075611979 | 3330 | D | 4930521 |
| SubstiTUBE T8 EM Advanced Ultra Output 23.1 W/4000K 1500 mm | 4058075611993 | 3700 | C | 4930522 |
| SubstiTUBE T8 EM Advanced Ultra Output 23.1 W/6500K 1500 mm | 4058075612013 | 3700 | C | 4930523 |

**SubstiTUBE T8 EM ADVANCED (SOVELTUUS: KURISTIN TAI 230V)**

|                                                |               |       |   |         |
|------------------------------------------------|---------------|-------|---|---------|
| SubstiTUBE T8 EM Advanced 7.3 W/4000K 600 mm   | 4058075611795 | 1 100 | D | 4930524 |
| SubstiTUBE T8 EM Advanced 7.3 W/6500K 600 mm   | 4058075611818 | 1 100 | D | 4930526 |
| SubstiTUBE T8 EM Advanced 14 W/4000K 1200 mm   | 4058075611832 | 2 100 | D | 4930527 |
| SubstiTUBE T8 EM Advanced 14 W/6500K 1200 mm   | 4058075611856 | 2 100 | D | 4930528 |
| SubstiTUBE T8 EM Advanced 20.6 W/4000K 1500 mm | 4058075611870 | 3 100 | D | 4930529 |
| SubstiTUBE T8 EM Advanced 20.6 W/6500K 1500 mm | 4058075611894 | 3 100 | D | 4930531 |

**SubstiTUBE T8 EM VALUE (SOVELTUUS: KURISTIN TAI 230V)**

|                                             |               |       |   |         |
|---------------------------------------------|---------------|-------|---|---------|
| SubstiTUBE T8 EM Value 6.6 W/3000K 600 mm   | 4058075611610 | 720   | F | 4930532 |
| SubstiTUBE T8 EM Value 6.6 W/4000K 600 mm   | 4058075611634 | 800   | E | 4930534 |
| SubstiTUBE T8 EM Value 6.6 W/6500K 600 mm   | 4058075611658 | 800   | E | 4930535 |
| SubstiTUBE T8 EM Value 15 W/3000K 1200 mm   | 4058075611672 | 1 620 | F | 4930536 |
| SubstiTUBE T8 EM Value 15 W/4000K 1200 mm   | 4058075611696 | 1 800 | E | 4930537 |
| SubstiTUBE T8 EM Value 15 W/6500K 1200 mm   | 4058075611719 | 1 800 | E | 4930538 |
| SubstiTUBE T8 EM Value 18.3 W/3000K 1500 mm | 4058075611733 | 1 980 | F | 4930539 |
| SubstiTUBE T8 EM Value 18.3 W/4000K 1500 mm | 4058075611757 | 2 200 | E | 4930540 |
| SubstiTUBE T8 EM Value 18.3 W/6500K 1500 mm | 4058075611771 | 2 200 | E | 4930541 |

**SubstiTUBE T8 EM MOTION SENSOR (SOVELTUUS: KURISTIN TAI 230V)**

|                                                     |               |       |   |         |
|-----------------------------------------------------|---------------|-------|---|---------|
| SubstiTUBE T8 EM Motion Sensor 6.8 W/4000K 600 mm   | 4058075594302 | 1 100 | C | 4930542 |
| SubstiTUBE T8 EM Motion Sensor 13.1 W/4000K 1200 mm | 4058075594326 | 2 100 | C | 4930543 |
| SubstiTUBE T8 EM Motion Sensor 19.3 W/4000K 1500 mm | 4058075594340 | 3 100 | C | 4930544 |

**SubstiTUBE T8 EM FOOD (SOVELTUUS: KURISTIN TAI 230V)**

|                                               |               |       |   |         |
|-----------------------------------------------|---------------|-------|---|---------|
| SubstiTUBE T8 EM Food 7.9 W/3300K 900 mm EM   | 4058075292475 | 750   | – | 4731185 |
| SubstiTUBE T8 EM Food 11.6 W/3300K 1200 mm EM | 4058075292499 | 1 100 | – | 4731186 |
| SubstiTUBE T8 EM Food 17.9 W/3300K 1500 mm EM | 4058075292512 | 1 700 | – | 4731187 |

**SubstiTUBE Start -LED-sytytin**

|                                |               |   |   |         |
|--------------------------------|---------------|---|---|---------|
| SUBSTITUBE LED T8 STARTER 10X2 | 4058075013674 | – | – | 4030365 |
|--------------------------------|---------------|---|---|---------|

**SubstiTUBE T8 EM ADVANCED UO CONNECTED (SOVELTUUS: KURISTIN TAI 230V)**

|                                                              |               |       |   |         |
|--------------------------------------------------------------|---------------|-------|---|---------|
| SubstiTUBE T8 EM CON Advanced Ultra Ouput 7.5 W/4000K 600 mm | 4058075187337 | 1 100 | D | 4731176 |
| SubstiTUBE T8 EM CON Advanced Ultra Ouput 7.5 W/6500K 600 mm | 4058075187351 | 1 100 | D | 4731177 |
| SubstiTUBE T8 EM CON Advanced Ultra Ouput 16 W/4000K 1200 mm | 4058075187375 | 2 400 | D | 4731178 |
| SubstiTUBE T8 EM CON Advanced Ultra Ouput 16 W/6500K 1200 mm | 4058075187399 | 2 400 | D | 4731179 |
| SubstiTUBE T8 EM CON Advanced Ultra Ouput 24 W/4000K 1500 mm | 4058075187634 | 3 600 | D | 4731180 |
| SubstiTUBE T8 EM CON Advanced Ultra Ouput 24 W/6500K 1500 mm | 4058075187658 | 3 600 | D | 4731181 |

| Tuotenimi                                                                                                                                                                                                                                                                                                                                                                              | GTIN (EAN)    |  |  | Sno.    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|
| <div> <div>50000h<sup>1</sup></div> <div></div> <div>IP 54</div> <div>5<sup>2</sup><br/>Lisävaruste</div> </div> <b>LEDVANCE CONNECTED SENSOR</b>                                                                                                                                                     |               |                                                                                   |                                                                                   |         |
| SubstiTUBE Connected Sensor Low Bay LB                                                                                                                                                                                                                                                                                                                                                 | 4058075232969 | —                                                                                 | —                                                                                 | 2628004 |
| SubstiTUBE Connected Sensor High Bay HB                                                                                                                                                                                                                                                                                                                                                | 4058075232983 | —                                                                                 | —                                                                                 | 2628005 |
| <div> <div>50000h<sup>1</sup></div> <div>3<sup>2</sup><br/>Lisävaruste</div> </div> <b>SubstiTUBE Connected Sensor Remote</b>                                                                                                                                                                                                                                                          |               |                                                                                   |                                                                                   |         |
| SubstiTUBE Connected Sensor Remote                                                                                                                                                                                                                                                                                                                                                     | 4058075374034 | —                                                                                 | —                                                                                 | 2628003 |
| <div> <div>50000h<sup>1</sup></div> <div></div> <div></div> <div>5<sup>2</sup><br/>Lisävaruste</div> </div> <b>SubstiTUBE T8 UNIVERSAL PRO ULTRA OUTPUT UO (SOVELTUU: LIITÄNTÄLAITE<sup>3</sup>, KURISTIN, 230V)</b> |               |                                                                                   |                                                                                   |         |
| SubstiTUBE T8 UN Pro Ultra Output 7.5 W/3000K 600 mm <sup>4</sup>                                                                                                                                                                                                                                                                                                                      | 4058075546752 | 1 000                                                                             | C                                                                                 | 4930374 |
| SubstiTUBE T8 UN Pro Ultra Output 7.5 W/4000K 600 mm <sup>4</sup>                                                                                                                                                                                                                                                                                                                      | 4058075546776 | 1 100                                                                             | C                                                                                 | 4930375 |
| SubstiTUBE T8 UN Pro Ultra Output 7.5 W/6500K 600 mm <sup>4</sup>                                                                                                                                                                                                                                                                                                                      | 4058075546790 | 1 100                                                                             | C                                                                                 | 4930376 |
| SubstiTUBE T8 UN Pro Ultra Output 15 W/4000K 1200 mm                                                                                                                                                                                                                                                                                                                                   | 4058075546813 | 2 400                                                                             | C                                                                                 | 4930377 |
| SubstiTUBE T8 UN Pro Ultra Output 15 W/6500K 1200 mm                                                                                                                                                                                                                                                                                                                                   | 4058075546837 | 2 400                                                                             | C                                                                                 | 4930378 |
| SubstiTUBE T8 UN Pro Ultra Output 23 W/4000K 1500 mm                                                                                                                                                                                                                                                                                                                                   | 4058075546851 | 3 700                                                                             | C                                                                                 | 4930379 |
| SubstiTUBE T8 UN Pro Ultra Output 23 W/6500K 1500 mm                                                                                                                                                                                                                                                                                                                                   | 4058075546875 | 3 700                                                                             | C                                                                                 | 4930380 |
| <div> <div>30000h<sup>1</sup></div> <div></div> <div>3<sup>2</sup><br/>Lisävaruste</div> </div> <b>SubstiTUBE T8 UNIVERSAL VALUE (SOVELTUU: LIITÄNTÄLAITE<sup>3</sup>, KURISTIN, 230V)</b>                                                                                                            |               |                                                                                   |                                                                                   |         |
| SubstiTUBE T8 UN Value 18 W/3000K 1200 mm                                                                                                                                                                                                                                                                                                                                              | 4058075546899 | 1 850                                                                             | F                                                                                 | 4930381 |
| SubstiTUBE T8 UN Value 18 W/4000K 1200 mm                                                                                                                                                                                                                                                                                                                                              | 4058075546912 | 2 000                                                                             | E                                                                                 | 4930382 |
| SubstiTUBE T8 UN Value 18 W/6500K 1200 mm                                                                                                                                                                                                                                                                                                                                              | 4058075546936 | 2 000                                                                             | E                                                                                 | 4930383 |
| SubstiTUBE T8 UN Value 24 W/3000K 1500 mm                                                                                                                                                                                                                                                                                                                                              | 4058075546950 | 2 550                                                                             | F                                                                                 | 4930385 |
| SubstiTUBE T8 UN Value 24 W/4000K 1500 mm                                                                                                                                                                                                                                                                                                                                              | 4058075546974 | 2 800                                                                             | E                                                                                 | 4930386 |
| SubstiTUBE T8 UN Value 24 W/6500K 1500 mm                                                                                                                                                                                                                                                                                                                                              | 4058075546998 | 2 800                                                                             | E                                                                                 | 4930387 |
| <div> <div>50000h<sup>1</sup></div> <div></div> <div></div> <div>5<sup>2</sup><br/>Lisävaruste</div> </div> <b>SubstiTUBE T8 HF PRO ULTRA OUTPUT UO (SOVELTUU: LIITÄNTÄLAITE<sup>3</sup>)</b>                        |               |                                                                                   |                                                                                   |         |
| SubstiTUBE T8 HF Pro Ultra Output 15 W/4000K 1200 mm                                                                                                                                                                                                                                                                                                                                   | 4058075545014 | 2 400                                                                             | D                                                                                 | 4930389 |
| SubstiTUBE T8 HF Pro Ultra Output 15 W/6500K 1200 mm                                                                                                                                                                                                                                                                                                                                   | 4058075545038 | 2 400                                                                             | D                                                                                 | 4930390 |
| SubstiTUBE T8 HF Pro Ultra Output 23 W/4000K 1500 mm                                                                                                                                                                                                                                                                                                                                   | 4058075545076 | 3 700                                                                             | D                                                                                 | 4930391 |
| SubstiTUBE T8 HF Pro Ultra Output 23 W/6500K 1500 mm                                                                                                                                                                                                                                                                                                                                   | 4058075545151 | 3 700                                                                             | D                                                                                 | 4930392 |
| <div> <div>50000h<sup>1</sup></div> <div></div> <div></div> <div>5<sup>2</sup><br/>Lisävaruste</div> </div> <b>SubstiTUBE T8 HF PRO (SOVELTUU LIITÄNTÄLAITE<sup>3</sup>)</b>                                     |               |                                                                                   |                                                                                   |         |
| SubstiTUBE T8 HF Pro 7.5 W/3000K 600 mm                                                                                                                                                                                                                                                                                                                                                | 4058075545052 | 1 000                                                                             | E                                                                                 | 4930393 |
| SubstiTUBE T8 HF Pro 7.5 W/4000K 600 mm                                                                                                                                                                                                                                                                                                                                                | 4058075545090 | 1 100                                                                             | D                                                                                 | 4930394 |
| SubstiTUBE T8 HF Pro 7.5 W/6500K 600 mm                                                                                                                                                                                                                                                                                                                                                | 4058075545113 | 1 100                                                                             | D                                                                                 | 4930395 |
| SubstiTUBE T8 HF Pro 14 W/3000K 1200 mm                                                                                                                                                                                                                                                                                                                                                | 4058075545137 | 1 900                                                                             | E                                                                                 | 4930396 |
| SubstiTUBE T8 HF Pro 14 W/4000K 1200 mm                                                                                                                                                                                                                                                                                                                                                | 4058075545175 | 2 100                                                                             | D                                                                                 | 4930397 |
| SubstiTUBE T8 HF Pro 14 W/6500K 1200 mm                                                                                                                                                                                                                                                                                                                                                | 4058075545205 | 2 100                                                                             | D                                                                                 | 4930398 |
| SubstiTUBE T8 HF Pro 20 W/3000K 1500 mm                                                                                                                                                                                                                                                                                                                                                | 4058075545229 | 2 800                                                                             | E                                                                                 | 4930399 |
| SubstiTUBE T8 HF Pro 20 W/4000K 1500 mm                                                                                                                                                                                                                                                                                                                                                | 4058075545243 | 3 100                                                                             | D                                                                                 | 4930400 |
| SubstiTUBE T8 HF Pro 20 W/6500K 1500 mm                                                                                                                                                                                                                                                                                                                                                | 4058075545267 | 3 100                                                                             | D                                                                                 | 4930401 |

Tuotenimi

GTIN (EAN)



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**SubstiTUBE T8 HF VALUE (SOVELTUU: LIITÄNTÄLAITE<sup>3</sup>)**


|                                         |               |     |   |         |
|-----------------------------------------|---------------|-----|---|---------|
| SubstiTUBE T8 HF Value 8 W/4000K 600 mm | 4058075545366 | 800 | F | 4930402 |
| SubstiTUBE T8 HF Value 8 W/6500K 600 mm | 4058075545380 | 800 | F | 4930403 |

**SubstiTUBE T5 HE HF (SOVELTUU: LIITÄNTÄLAITE<sup>3</sup>)**


|                                          |               |       |   |         |
|------------------------------------------|---------------|-------|---|---------|
| SubstiTUBE T5 HF HE14 7 W/3000K 549 mm   | 4058075543300 | 900   | E | 4930404 |
| SubstiTUBE T5 HF HE14 7 W/4000K 549 mm   | 4058075543324 | 1 000 | D | 4930406 |
| SubstiTUBE T5 HF HE14 7 W/6500K 549 mm   | 4058075543348 | 1 000 | D | 4930407 |
| SubstiTUBE T5 HF HE21 10 W/3000K 849 mm  | 4058075543249 | 1 350 | E | 4930408 |
| SubstiTUBE T5 HF HE21 10 W/4000K 849 mm  | 4058075543263 | 1 500 | D | 4930410 |
| SubstiTUBE T5 HF HE21 10 W/6500K 849 mm  | 4058075543287 | 1 500 | D | 4930411 |
| SubstiTUBE T5 HF HE28 17 W/3000K 1149 mm | 4058075543188 | 2 150 | E | 4930412 |
| SubstiTUBE T5 HF HE28 17 W/4000K 1149 mm | 4058075543201 | 2 400 | E | 4930413 |
| SubstiTUBE T5 HF HE28 17 W/6500K 1149 mm | 4058075543225 | 2 400 | E | 4930414 |
| SubstiTUBE T5 HF HE35 18 W/3000K 1449 mm | 4058075543126 | 2 550 | E | 4930415 |
| SubstiTUBE T5 HF HE35 18 W/4000K 1449 mm | 4058075543140 | 2 800 | D | 4930416 |
| SubstiTUBE T5 HF HE35 18 W/6500K 1449 mm | 4058075543164 | 2 800 | D | 4930418 |

**SubstiTUBE T5 HO HF (SOVELTUU: LIITÄNTÄLAITE<sup>3</sup>)**


|                                          |               |       |   |         |
|------------------------------------------|---------------|-------|---|---------|
| SubstiTUBE T5 HF HO49 26 W/3000K 1449 mm | 4058075543065 | 3 600 | E | 4930423 |
| SubstiTUBE T5 HF HO49 26 W/4000K 1449 mm | 4058075543089 | 4 000 | D | 4930424 |
| SubstiTUBE T5 HF HO49 26 W/6500K 1449 mm | 4058075543102 | 4 000 | D | 4930425 |
| SubstiTUBE T5 HF HO54 26 W/3000K 1149 mm | 4058075543003 | 3 600 | E | 4930419 |
| SubstiTUBE T5 HF HO54 26 W/4000K 1149 mm | 4058075543027 | 4 000 | D | 4930421 |
| SubstiTUBE T5 HF HO54 26 W/6500K 1149 mm | 4058075543041 | 4 000 | D | 4930422 |
| SubstiTUBE T5 HF HO80 37 W/3000K 1449 mm | 4058075542945 | 5 050 | E | 4930426 |
| SubstiTUBE T5 HF HO80 37 W/4000K 1449 mm | 4058075542969 | 5 600 | D | 4930428 |
| SubstiTUBE T5 HF HO80 37 W/6500K 1449 mm | 4058075542983 | 5 600 | D | 4930429 |

**SubstiTUBE T5 HE AC-MAINS(SOVELTUU: 230V)**


|                                          |               |       |   |         |
|------------------------------------------|---------------|-------|---|---------|
| SubstiTUBE T5 AC HE14 8 W/3000K 549 mm   | 4058075530611 | 1 080 | D | 4930549 |
| SubstiTUBE T5 AC HE14 8 W/4000K 549 mm   | 4058075543560 | 1 200 | D | 4930431 |
| SubstiTUBE T5 AC HE14 8 W/6500K 549 mm   | 4058075543584 | 1 200 | D | 4930432 |
| SubstiTUBE T5 AC HE28 16 W/3000K 1149 mm | 4058075630581 | 2 150 | E | 4930550 |
| SubstiTUBE T5 AC HE28 16 W/4000K 1149 mm | 4058075543522 | 2 400 | D | 4930433 |
| SubstiTUBE T5 AC HE28 16 W/6500K 1149 mm | 4058075543546 | 2 400 | D | 4930436 |
| SubstiTUBE T5 AC HE35 18 W/3000K 1449 mm | 4058075630567 | 2 550 | D | 4930551 |
| SubstiTUBE T5 AC HE35 18 W/4000K 1449 mm | 4058075543485 | 2 800 | D | 4930437 |
| SubstiTUBE T5 AC HE35 18 W/6500K 1449 mm | 4058075543508 | 2 800 | D | 4930438 |

Tuotenimi

GTIN (EAN)



Snro.

**SubstiTUBE T5 HO AC-MAINS (SOVELTUU: 230V)**

|                                          |               |       |   |         |
|------------------------------------------|---------------|-------|---|---------|
| SubstiTUBE T5 AC H049 26 W/3000K 1449 mm | 4058075630543 | 3 600 | D | 4930552 |
| SubstiTUBE T5 AC H049 26 W/4000K 1449 mm | 4058075543447 | 4 000 | D | 4930442 |
| SubstiTUBE T5 AC H049 26 W/6500K 1449 mm | 4058075543461 | 4 000 | D | 4930443 |
| SubstiTUBE T5 AC H054 26 W/3000K 1149 mm | 4058075630529 | 3 600 | D | 4930553 |
| SubstiTUBE T5 AC H054 26 W/4000K 1149 mm | 4058075543409 | 4 000 | D | 4930439 |
| SubstiTUBE T5 AC H054 26 W/6500K 1149 mm | 4058075543423 | 4 000 | D | 4930441 |
| SubstiTUBE T5 AC H080 37 W/3000K 1449 mm | 4058075630505 | 5 050 | D | 4930554 |
| SubstiTUBE T5 AC H080 37 W/4000K 1449 mm | 4058075543362 | 5 600 | D | 4930445 |
| SubstiTUBE T5 AC H080 37 W/6500K 1449 mm | 4058075543386 | 5 600 | D | 4930446 |


**SubstiTUBE T9 (SOVELTUU: KURISTIN, 230V)**

|                                       |               |       |   |         |
|---------------------------------------|---------------|-------|---|---------|
| SubstiTUBE T9 C EM 22 12 W/4000K G10q | 4058075604612 | 1 320 | E | 4930545 |
| SubstiTUBE T9 C EM 22 12 W/6500K G10q | 4058075604650 | 1 320 | E | 4930546 |
| SubstiTUBE T9 C EM 32 20 W/4000K G10q | 4058075604674 | 2 200 | E | 4930547 |
| SubstiTUBE T9 C EM 32 20 W/6500K G10q | 4058075604698 | 2 200 | E | 4930548 |



<sup>1</sup> Käyttöikä @ L70/B50 | <sup>2</sup> Katso takuuehdot [www.ledvance.fi/takuu](http://www.ledvance.fi/takuu)

## KUINKA LUKEA TUOTETAULUKOITAMME

Uusi energiamerkkidirektiivi määrittää, että energiamerkki tulee olla selkeästi esillä tuotepakkauksessa. Jotta tuotetaulukoistamme tulisi helpompi lukuisia, energiatehokkuusluokka on merkattu pelkällä kirjaimella, joka vastaa viereisessä taulukossa näkyvää energiatehokkuusluokkaa.

Energiatohokkuusluokka  
tuotepakkauksessa



Tietotaulukko

|   |   |   |
|---|---|---|
| A | → | A |
| B | → | B |
| C | → | C |
| D | → | D |
| E | → | E |
| F | → | F |
| G | → | G |

LEDVANCE  
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Finland



# LEDVANCE

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## VALAISTUSSYMBOLIT



Sirpalesuojaus



Vähäinen välkyntä EU 2019/2020 -mukaisesti



Kotelointiluokka



Langaton



Valovirta luumeneina



Energiatehokkuusluokka

Monia LEDVANCEn toimittamia OSRAM SubstiTUBE LED-valoputkia on saatavana myös muutossarjan kanssa. Tämä tekee valaistuksen päivityksestä entistäkin helpompaa. Mikäli et löytänyt valikoimasta sopivaa SubstiTUBE -valoputkea, ole meihin yhteydessä: [asiakaspalvelu@ledvance.com](mailto:asiakaspalvelu@ledvance.com)

LEDVANCE on OSRAM tuotemerkin lisenssinhaltija  
lampputuotteissa yleisvalaistuksen alalla.

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