



# Le chemin lumineux LED, innovant, en toute simplicité

## CoreLine Trunking gen2.5

CoreLine Trunking gen2.5 est un système de rail conçu pour offrir une grande simplicité. Il est disponible dans différents packs de flux, longueurs et formes de faisceaux pour s'adapter à chaque projet et application. Facile à utiliser et à intégrer avec des spots et des capteurs, CoreLine Trunking gen2.5 fournit un éclairage de haute qualité. Ce système innovant est également facile à assembler et à installer pour des rénovations et des réaménagements plus rapides

### Avantages

- Conception optimisée pour un assemblage aisé, et un excellent rendu lumineux (amélioration de la continuité lumineuse)
- Offre large avec de multiples options disponibles : version Interact ready disponible pour une optimisation accrue des consommations et une optimisation de l'utilisation de l'éclairage dans les applications commerciales et industrielles
- Qualité de lumière élevée : éclairage uniforme et homogène, sans artefacts de couleurs ou effet de stries
- Facile à commander, à assembler et à installer

### Fonctions

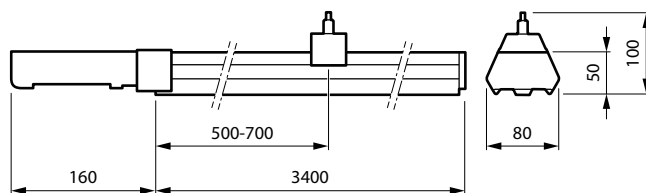
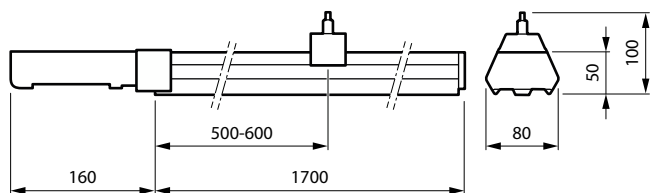
- Architecture simple : seulement deux références nécessaires pour construire une ligne.
- Choix possible parmi 3 longueurs, chacune proposant 3 niveaux de flux lumineux
- 8 optiques différentes avec une qualité de lumière constante
- Unité dédiée de capteurs compatible avec notre système Interact
- Durée de vie : 50 000h L85
- Disponible en version Réflecteur / autonome et en version Chemin lumineux

# CoreLine Trunking gen2.5

## Application

- Industrie
- Entrepôt
- Commerces et grandes surfaces

## Schéma dimensionnel



## Détails sur le produit



Coreline trunking gen2.5 coupling

# CoreLine Trunking gen2.5

## Informations générales

|               |     |
|---------------|-----|
| Driver inclus | Oui |
|---------------|-----|

## Données techniques de l'éclairage

|  |              |
|--|--------------|
| Angle d'ouverture du faisceau de la source lumineuse | 120 degré(s) |
|--|--------------|

|  |        |
|--|--------|
| Température de couleur corrélée (nom.) | 4000 K |
|--|--------|

|                                  |     |
|----------------------------------|-----|
| Indice de rendu de couleur (IRC) | >80 |
|----------------------------------|-----|

## Fonctionnement et électricité

|                          |                     |
|--------------------------|---------------------|
| Classe de protection CEI | Classe électrique I |
|--------------------------|---------------------|

|                  |             |
|------------------|-------------|
| Tension d'entrée | 220 à 240 V |
|------------------|-------------|

|                    |             |
|--------------------|-------------|
| Fréquence linéaire | 50 to 60 Hz |
|--------------------|-------------|

|  |                |
|--|----------------|
| Convient pour la commutation aléatoire | Non applicable |
|--|----------------|

## Mécanique et boîtier

|                  |       |
|------------------|-------|
| Couleur du corps | Blanc |
|------------------|-------|

|  |      |
|--|------|
| Protection contre les chocs mécaniques | IK02 |
|--|------|

|                      |      |
|----------------------|------|
| Indice de protection | IP20 |
|----------------------|------|

## Approbation et application

|                                 |              |
|---------------------------------|--------------|
| Gamme de températures ambiantes | -20 à +35 °C |
|---------------------------------|--------------|

|             |     |
|-------------|-----|
| Marquage CE | Oui |
|-------------|-----|

|               |                  |
|---------------|------------------|
| Marquage ENEC | Marque ENEC plus |
|---------------|------------------|

|                |   |
|----------------|---|
| Inflammabilité | - |
|----------------|---|

|                           |                                |
|---------------------------|--------------------------------|
| Essai au fil incandescent | Température 850 °C, durée 30 s |
|---------------------------|--------------------------------|

## Performances initiales

|                       |                      |
|-----------------------|----------------------|
| Chromaticité initiale | (0.38, 0.38) SDCM <3 |
|-----------------------|----------------------|

|                            |        |
|----------------------------|--------|
| Tolérance de flux lumineux | +/-10% |
|----------------------------|--------|

## Informations générales

| Order Code | Full Product Name                  | Nombre d'appareillages |
|------------|------------------------------------|------------------------|
| 47472700   | LL243X 160S/840 UE PSU WB BV WH    | 1 unité                |
| 47473400   | LL243X 160S/840 UE DIA WB BV WH    | 1 unité                |
| 47474100   | LL243X 160S/840 UE PSU NB BV WH    | 1 unité                |
| 47475800   | LL243X 160S/840 UE DIA NB BV WH    | 1 unité                |
| 47476500   | LL243X 240S/840 HE PSU NB BV WH    | 2 unités               |
| 47477200   | LL243X 240S/840 UE DIA NB BV WH    | 2 unités               |
| 47478900   | LL243X 160S/840 NE PSU WB BV WH    | 1 unité                |
| 47479600   | LL243X 160S/840 NE DIA WB BV WH    | 1 unité                |
| 47480200   | LL243X 160S/840 NE PSU NB BV WH    | 1 unité                |
| 47481900   | LL243X 160S/840 NE DIA NB BV WH    | 1 unité                |
| 47448200   | LL242X 80S/840 NE DIA WB 7x1.5 WH  | 1 unité                |
| 47454300   | LL242X 120S/840 UE PSU WB 5x1.5 WH | 1 unité                |
| 47455000   | LL242X 120S/840 HE DIA O 7x1.5 WH  | 1 unité                |
| 47456700   | LL242X 120S/840 HE PSU O 5x1.5 WH  | 1 unité                |
| 47457400   | LL243X 160S/840 NE DIA WB 7x1.5 WH | 1 unité                |
| 47458100   | LL243X 90S/840 UE DIA WB 7x1.5 WH  | 1 unité                |
| 47459800   | LL243X 90S/840 UE PSU WB 5x1.5 WH  | 1 unité                |
| 47460400   | LL243X 160S/840 UE DIA WB 7x1.5 WH | 1 unité                |
| 47461100   | LL243X 160S/840 UE PSU WB 5x1.5 WH | 1 unité                |
| 47462800   | LL243X 240S/840 UE DIA WB 7x1.5 WH | 2 unités               |
| 47463500   | LL243X 240S/840 HE PSU WB 5x1.5 WH | 2 unités               |
| 47464200   | LL243X 160S/840 UE DIA NB 7x1.5 WH | 1 unité                |
| 47465900   | LL243X 160S/840 UE PSU NB 5x1.5 WH | 1 unité                |
| 47466600   | LL243X 240S/840 UE DIA NB 7x1.5 WH | 2 unités               |
| 47467300   | LL243X 240S/840 HE PSU NB 5x1.5 WH | 2 unités               |
| 47469700   | LL243X 160S/840 HE PSU O 5x1.5 WH  | 1 unité                |
| 47470300   | LL243X 240S/840 HE DIA O 7x1.5 WH  | 2 unités               |
| 47471000   | LL243X 240S/840 HE PSU O 5x1.5 WH  | 2 unités               |

## Données techniques de l'éclairage

| Order Code | Full Product Name               | Efficacité           |               |                   |
|------------|---------------------------------|----------------------|---------------|-------------------|
|            |                                 | lumineuse (nominale) | Flux lumineux | Type d'optique    |
| 47472700   | LL243X 160S/840 UE PSU WB BV WH | 195 lm/W             | 16 000 lm     | Faisceau extensif |
| 47473400   | LL243X 160S/840 UE DIA WB BV WH | 200 lm/W             | 16 000 lm     | Faisceau extensif |
| 47474100   | LL243X 160S/840 UE PSU NB BV WH | 195 lm/W             | 16 000 lm     | Faisceau intensif |
| 47475800   | LL243X 160S/840 UE DIA NB BV WH | 200 lm/W             | 16 000 lm     | Faisceau intensif |
| 47476500   | LL243X 240S/840 HE PSU NB BV WH | 182 lm/W             | 24 000 lm     | Faisceau intensif |
| 47477200   | LL243X 240S/840 UE DIA NB BV WH | 188 lm/W             | 24 000 lm     | Faisceau intensif |
| 47478900   | LL243X 160S/840 NE PSU WB BV WH | 160 lm/W             | 16 000 lm     | Faisceau extensif |
| 47479600   | LL243X 160S/840 NE DIA WB BV WH | 160 lm/W             | 16 000 lm     | Faisceau extensif |
| 47480200   | LL243X 160S/840 NE PSU NB BV WH | 160 lm/W             | 16 000 lm     | Faisceau intensif |
| 47481900   | LL243X 160S/840 NE DIA NB BV WH | 160 lm/W             | 16 000 lm     | Faisceau intensif |

## CoreLine Trunking gen2.5

| Order Code | Full Product Name                  | Efficacité           |               |                   |
|------------|------------------------------------|----------------------|---------------|-------------------|
|            |                                    | lumineuse (nominale) | Flux lumineux | Type d'optique    |
| 47448200   | LL242X 80S/840 NE DIA WB 7x1.5 WH  | 160 lm/W             | 8 000 lm      | Faisceau extensif |
| 47454300   | LL242X 120S/840 UE PSU WB 5x1.5 WH | 185 lm/W             | 12 000 lm     | Faisceau extensif |
| 47455000   | LL242X 120S/840 HE DIA O 7x1.5 WH  | 169 lm/W             | 11 000 lm     | Opale             |
| 47456700   | LL242X 120S/840 HE PSU O 5x1.5 WH  | 169 lm/W             | 11 000 lm     | Opale             |
| 47457400   | LL243X 160S/840 NE DIA WB 7x1.5 WH | 160 lm/W             | 16 000 lm     | Faisceau extensif |
| 47458100   | LL243X 90S/840 UE DIA WB 7x1.5 WH  | 198 lm/W             | 9 000 lm      | Faisceau extensif |
| 47459800   | LL243X 90S/840 UE PSU WB 5x1.5 WH  | 200 lm/W             | 9 000 lm      | Faisceau extensif |
| 47460400   | LL243X 160S/840 UE DIA WB 7x1.5 WH | 200 lm/W             | 16 000 lm     | Faisceau extensif |
| 47461100   | LL243X 160S/840 UE PSU WB 5x1.5 WH | 195 lm/W             | 16 000 lm     | Faisceau extensif |

| Order Code | Full Product Name                  | Efficacité           |               |                   |
|------------|------------------------------------|----------------------|---------------|-------------------|
|            |                                    | lumineuse (nominale) | Flux lumineux | Type d'optique    |
| 47462800   | LL243X 240S/840 UE DIA WB 7x1.5 WH | 188 lm/W             | 24 000 lm     | Faisceau extensif |
| 47463500   | LL243X 240S/840 HE PSU WB 5x1.5 WH | 182 lm/W             | 24 000 lm     | Faisceau extensif |
| 47464200   | LL243X 160S/840 UE DIA NB 7x1.5 WH | 200 lm/W             | 16 000 lm     | Faisceau intensif |
| 47465900   | LL243X 160S/840 UE PSU NB 5x1.5 WH | 195 lm/W             | 16 000 lm     | Faisceau intensif |
| 47466600   | LL243X 240S/840 UE DIA NB 7x1.5 WH | 188 lm/W             | 24 000 lm     | Faisceau intensif |
| 47467300   | LL243X 240S/840 HE PSU NB 5x1.5 WH | 182 lm/W             | 24 000 lm     | Faisceau intensif |
| 47469700   | LL243X 160S/840 HE PSU O 5x1.5 WH  | 183 lm/W             | 15 000 lm     | Opale             |
| 47470300   | LL243X 240S/840 HE DIA O 7x1.5 WH  | 176 lm/W             | 22 500 lm     | Opale             |
| 47471000   | LL243X 240S/840 HE PSU O 5x1.5 WH  | 170 lm/W             | 22 500 lm     | Opale             |

### Fonctionnement et électricité

| Order Code | Full Product Name                  | Consommation électrique |
|------------|------------------------------------|-------------------------|
| 47472700   | LL243X 160S/840 UE PSU WB BV WH    | 82 W                    |
| 47473400   | LL243X 160S/840 UE DIA WB BV WH    | 80 W                    |
| 47474100   | LL243X 160S/840 UE PSU NB BV WH    | 82 W                    |
| 47475800   | LL243X 160S/840 UE DIA NB BV WH    | 80 W                    |
| 47476500   | LL243X 240S/840 HE PSU NB BV WH    | 132 W                   |
| 47477200   | LL243X 240S/840 UE DIA NB BV WH    | 128 W                   |
| 47478900   | LL243X 160S/840 NE PSU WB BV WH    | 100 W                   |
| 47479600   | LL243X 160S/840 NE DIA WB BV WH    | 100 W                   |
| 47480200   | LL243X 160S/840 NE PSU NB BV WH    | 100 W                   |
| 47481900   | LL243X 160S/840 NE DIA NB BV WH    | 100 W                   |
| 47448200   | LL242X 80S/840 NE DIA WB 7x1.5 WH  | 50 W                    |
| 47454300   | LL242X 120S/840 UE PSU WB 5x1.5 WH | 65 W                    |
| 47455000   | LL242X 120S/840 HE DIA O 7x1.5 WH  | 65 W                    |
| 47456700   | LL242X 120S/840 HE PSU O 5x1.5 WH  | 65 W                    |

| Order Code | Full Product Name                  | Consommation électrique |
|------------|------------------------------------|-------------------------|
| 47457400   | LL243X 160S/840 NE DIA WB 7x1.5 WH | 100 W                   |
| 47458100   | LL243X 90S/840 UE DIA WB 7x1.5 WH  | 45,5 W                  |
| 47459800   | LL243X 90S/840 UE PSU WB 5x1.5 WH  | 45 W                    |
| 47460400   | LL243X 160S/840 UE DIA WB 7x1.5 WH | 80 W                    |
| 47461100   | LL243X 160S/840 UE PSU WB 5x1.5 WH | 82 W                    |
| 47462800   | LL243X 240S/840 UE DIA WB 7x1.5 WH | 128 W                   |
| 47463500   | LL243X 240S/840 HE PSU WB 5x1.5 WH | 132 W                   |
| 47464200   | LL243X 160S/840 UE DIA NB 7x1.5 WH | 80 W                    |
| 47465900   | LL243X 160S/840 UE PSU NB 5x1.5 WH | 82 W                    |
| 47466600   | LL243X 240S/840 UE DIA NB 7x1.5 WH | 128 W                   |
| 47467300   | LL243X 240S/840 HE PSU NB 5x1.5 WH | 132 W                   |
| 47469700   | LL243X 160S/840 HE PSU O 5x1.5 WH  | 82 W                    |
| 47470300   | LL243X 240S/840 HE DIA O 7x1.5 WH  | 128 W                   |
| 47471000   | LL243X 240S/840 HE PSU O 5x1.5 WH  | 132 W                   |

### Commandes et gradation

| Order Code | Full Product Name               | Variation de l'intensité | Niveau de gradation |
|------------|---------------------------------|--------------------------|---------------------|
|            |                                 | lumineuse                | maximal             |
| 47472700   | LL243X 160S/840 UE PSU WB BV WH | Non                      | Non applicable      |
| 47473400   | LL243X 160S/840 UE DIA WB BV WH | Oui                      | 1%                  |
| 47474100   | LL243X 160S/840 UE PSU NB BV WH | Non                      | Non applicable      |
| 47475800   | LL243X 160S/840 UE DIA NB BV WH | Oui                      | 1%                  |
| 47476500   | LL243X 240S/840 HE PSU NB BV WH | Non                      | Non applicable      |
| 47477200   | LL243X 240S/840 UE DIA NB BV WH | Oui                      | 1%                  |
| 47478900   | LL243X 160S/840 NE PSU WB BV WH | Non                      | Non applicable      |

| Order Code | Full Product Name                  | Variation de l'intensité | Niveau de gradation |
|------------|------------------------------------|--------------------------|---------------------|
|            |                                    | lumineuse                | maximal             |
| 47479600   | LL243X 160S/840 NE DIA WB BV WH    | Oui                      | 1%                  |
| 47480200   | LL243X 160S/840 NE PSU NB BV WH    | Non                      | Non applicable      |
| 47481900   | LL243X 160S/840 NE DIA NB BV WH    | Oui                      | 1%                  |
| 47448200   | LL242X 80S/840 NE DIA WB 7x1.5 WH  | Oui                      | 1%                  |
| 47454300   | LL242X 120S/840 UE PSU WB 5x1.5 WH | Non                      | Non applicable      |
| 47455000   | LL242X 120S/840 HE DIA O 7x1.5 WH  | Oui                      | 1%                  |
| 47456700   | LL242X 120S/840 HE PSU O 5x1.5 WH  | Non                      | Non applicable      |

# CoreLine Trunking gen2.5

| Order Code | Full Product Name                  | Variation de l'intensité lumineuse | Niveau de gradation maximal |
|------------|------------------------------------|------------------------------------|-----------------------------|
| 47457400   | LL243X 160S/840 NE DIA WB 7x1.5 WH | Oui                                | 1%                          |
| 47458100   | LL243X 90S/840 UE DIA WB 7x1.5 WH  | Oui                                | 1%                          |
| 47459800   | LL243X 90S/840 UE PSU WB 5x1.5 WH  | Non                                | Non applicable              |
| 47460400   | LL243X 160S/840 UE DIA WB 7x1.5 WH | Oui                                | 1%                          |
| 47461100   | LL243X 160S/840 UE PSU WB 5x1.5 WH | Non                                | Non applicable              |
| 47462800   | LL243X 240S/840 UE DIA WB 7x1.5 WH | Oui                                | 1%                          |
| 47463500   | LL243X 240S/840 HE PSU WB 5x1.5 WH | Non                                | Non applicable              |

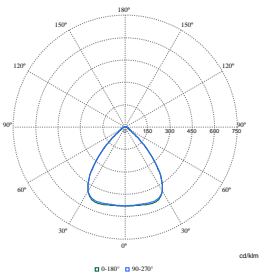
| Order Code | Full Product Name                  | Variation de l'intensité lumineuse | Niveau de gradation maximal |
|------------|------------------------------------|------------------------------------|-----------------------------|
| 47464200   | LL243X 160S/840 UE DIA NB 7x1.5 WH | Oui                                | 1%                          |
| 47465900   | LL243X 160S/840 UE PSU NB 5x1.5 WH | Non                                | Non applicable              |
| 47466600   | LL243X 240S/840 UE DIA NB 7x1.5 WH | Oui                                | 1%                          |
| 47467300   | LL243X 240S/840 HE PSU NB 5x1.5 WH | Non                                | Non applicable              |
| 47469700   | LL243X 160S/840 HE PSU O 5x1.5 WH  | Non                                | Non applicable              |
| 47470300   | LL243X 240S/840 HE DIA O 7x1.5 WH  | Oui                                | 1%                          |
| 47471000   | LL243X 240S/840 HE PSU O 5x1.5 WH  | Non                                | Non applicable              |

## Données du produit

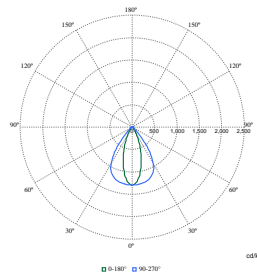
| Order Code | Full Product Name                  | Code famille de produits |
|------------|------------------------------------|--------------------------|
| 47472700   | LL243X 160S/840 UE PSU WB BV WH    | LL243X                   |
| 47473400   | LL243X 160S/840 UE DIA WB BV WH    | LL243X                   |
| 47474100   | LL243X 160S/840 UE PSU NB BV WH    | LL243X                   |
| 47475800   | LL243X 160S/840 UE DIA NB BV WH    | LL243X                   |
| 47476500   | LL243X 240S/840 HE PSU NB BV WH    | LL243X                   |
| 47477200   | LL243X 240S/840 UE DIA NB BV WH    | LL243X                   |
| 47478900   | LL243X 160S/840 NE PSU WB BV WH    | LL243X                   |
| 47479600   | LL243X 160S/840 NE DIA WB BV WH    | LL243X                   |
| 47480200   | LL243X 160S/840 NE PSU NB BV WH    | LL243X                   |
| 47481900   | LL243X 160S/840 NE DIA NB BV WH    | LL243X                   |
| 47448200   | LL242X 80S/840 NE DIA WB 7x1.5 WH  | LL242X                   |
| 47454300   | LL242X 120S/840 UE PSU WB 5x1.5 WH | LL242X                   |
| 47455000   | LL242X 120S/840 HE DIA O 7x1.5 WH  | LL242X                   |
| 47456700   | LL242X 120S/840 HE PSU O 5x1.5 WH  | LL242X                   |

| Order Code | Full Product Name                  | Code famille de produits |
|------------|------------------------------------|--------------------------|
| 47457400   | LL243X 160S/840 NE DIA WB 7x1.5 WH | LL243X                   |
| 47458100   | LL243X 90S/840 UE DIA WB 7x1.5 WH  | LL243X                   |
| 47459800   | LL243X 90S/840 UE PSU WB 5x1.5 WH  | LL243X                   |
| 47460400   | LL243X 160S/840 UE DIA WB 7x1.5 WH | LL243X                   |
| 47461100   | LL243X 160S/840 UE PSU WB 5x1.5 WH | LL243X                   |
| 47462800   | LL243X 240S/840 UE DIA WB 7x1.5 WH | LL243X                   |
| 47463500   | LL243X 240S/840 HE PSU WB 5x1.5 WH | LL243X                   |
| 47464200   | LL243X 160S/840 UE DIA NB 7x1.5 WH | LL243X                   |
| 47465900   | LL243X 160S/840 UE PSU NB 5x1.5 WH | LL243X                   |
| 47466600   | LL243X 240S/840 UE DIA NB 7x1.5 WH | LL243X                   |
| 47467300   | LL243X 240S/840 HE PSU NB 5x1.5 WH | LL243X                   |
| 47469700   | LL243X 160S/840 HE PSU O 5x1.5 WH  | LL243X                   |
| 47470300   | LL243X 240S/840 HE DIA O 7x1.5 WH  | LL243X                   |
| 47471000   | LL243X 240S/840 HE PSU O 5x1.5 WH  | LL243X                   |

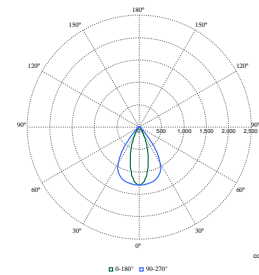
## Polar Wide Diagrams



**Polar Normal (separate) - LL240XI - 910925870134**

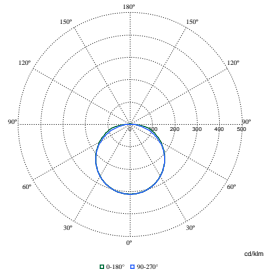


**Polar Normal (separate) - LL240XI - 910925870138**

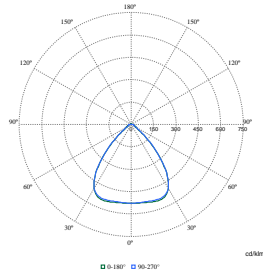


**Polar Normal (separate) - LL240XI - 910925870140**

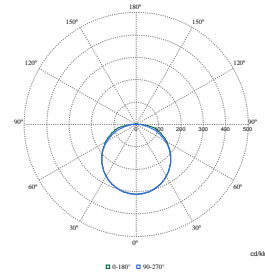
## Polar Wide Diagrams



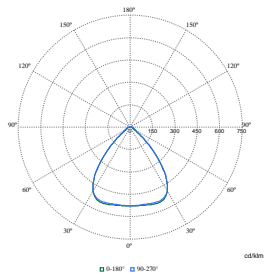
**Polar Normal (separate) - LL240XI - 910925870144**



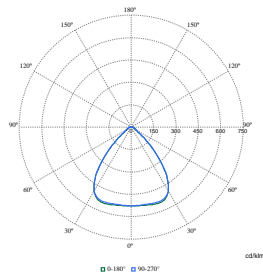
**Polar Normal (separate) - LL240XI - 910925870136**



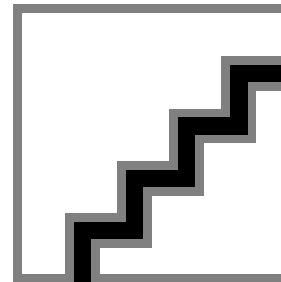
**Polar Normal (separate) - LL240XI - 910925870129**



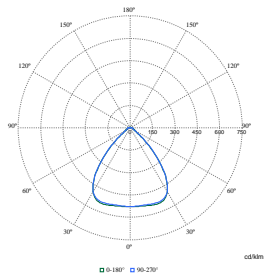
**Polar Normal (separate) - LL240XI - 910925870131**



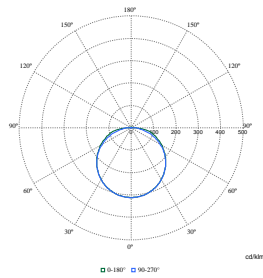
**Polar Normal (separate) - LL240XI - 910925870132**



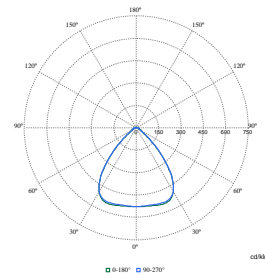
**Polar Normal (separate) - LL240XI - 910925870128**



**Polar Normal (separate) - LL240XI - 910925870122**



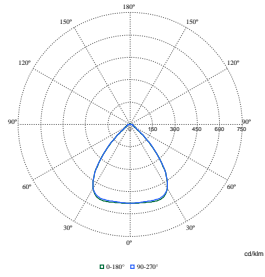
**Polar Normal (separate) - LL240XI - 910925870130**



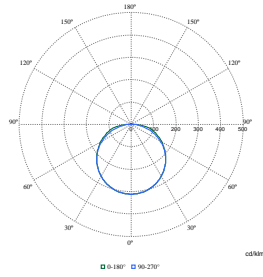
**Polar Normal (separate) - LL240XI - 910925870146**

# CoreLine Trunking gen2.5

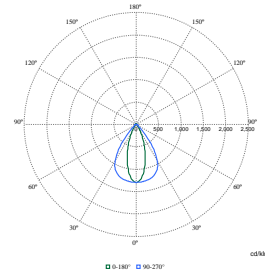
## Polar Wide Diagrams



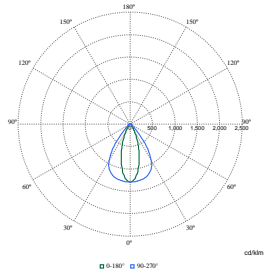
**Polar Normal (separate) - LL240XI - 910925870137**



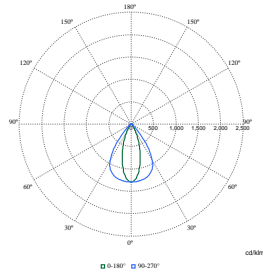
**Polar Normal (separate) - LL240XI - 910925870145**



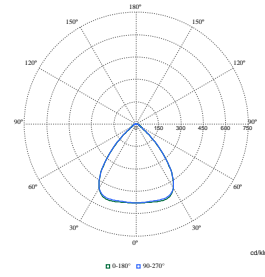
**Polar Normal (separate) - LL240XI - 910925870148**



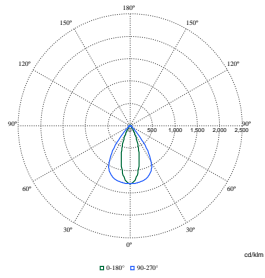
**Polar Normal (separate) - LL240XI - 910925870149**



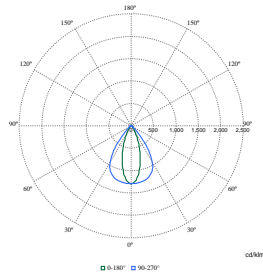
**Polar Normal (separate) - LL240XI - 910925870150**



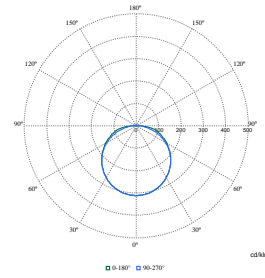
**Polar Normal (separate) - LL240XI - 910925870153**



**Polar Normal (separate) - LL240XI - 910925870154**



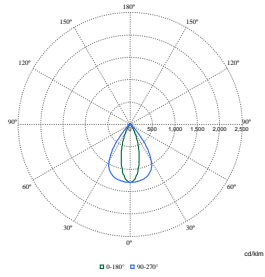
**Polar Normal (separate) - LL240XI - 910925870141**



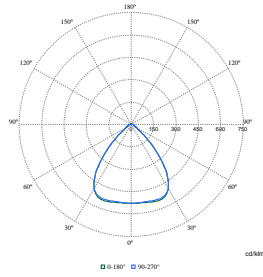
**Polar Normal (separate) - LL240XI - 910925870143**

# CoreLine Trunking gen2.5

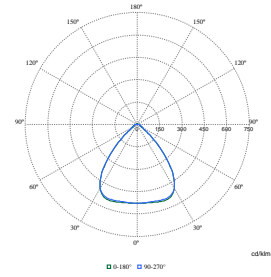
## Polar Wide Diagrams



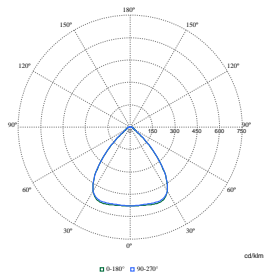
**Polar Normal (separate) - LL240XI - 910925870139**



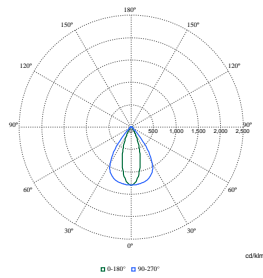
**Polar Normal (separate) - LL240XI - 910925870135**



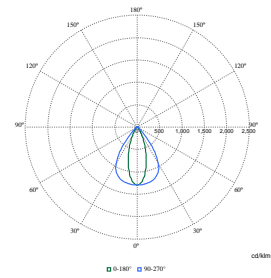
**Polar Normal (separate) - LL240XI - 910925870147**



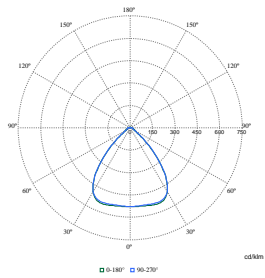
**Polar Normal (separate) - LL240XI - 910925870133**



**Polar Normal (separate) - LL240XI - 910925870151**



**Polar Normal (separate) - LL240XI - 910925870155**



**Polar Normal (separate) - LL240XI - 910925870152**

## CoreLine Trunking gen2.5

