



# Nový štandard kanálových systémov

## Maxos unifi

Prispôsobiteľný systém osvetľovacích kanálových systémov LED, ktorý spája osvedčené výhody elektrických lišt umožňujúcich flexibilné umiestnenie lineárnych panelov s rôznymi kombináciami svetelného toku a dĺžky so špeciálne navrhnutou optikou na nasmerovanie svetla tam, kde je to potrebné. Riešenie umožňujúce navrhovať nové projekty s optimálnym počtom lineárnych panelov a riešenie na modernizáciu starých inštalácií – vaše aplikácie budú zodpovedať tým najmodernejším štandardom v oblasti osvetlenia. Teraz a aj v budúcnosti.

### Výhody

- Jednoduchá modernizácia „starých“ elektrických jednotiek Maxos a TTX400 s významnými úsporami energie vďaka portfóliu UE
- Prejdite na systémy Interact a ušetríte ešte viac
- Flexibilná infraštruktúra osvetľovacích kanálových systémov s riešením pre všetky elektrické scenáre a ešte oveľa viac
- Spoľahlivý a dlhotrvajúci výkon v celej ponuke

### Vlastnosti

- Zjednodušená ponuka panelov → 1,5 m a 2,25 m, postavené na modulárnych komponentoch.
- Vysoká účinnosť až do 200 lm/W v produktovom rade UE
- Zachovanie svetelného toku 100 000 hodín na úrovni L85 v rámci radu
- Špeciálne senzorové jednotky na upgrade na ponuky systému Interact

### Aplikácie

- Potraviny a veľké reťazce
- Výroba;
- Sklady

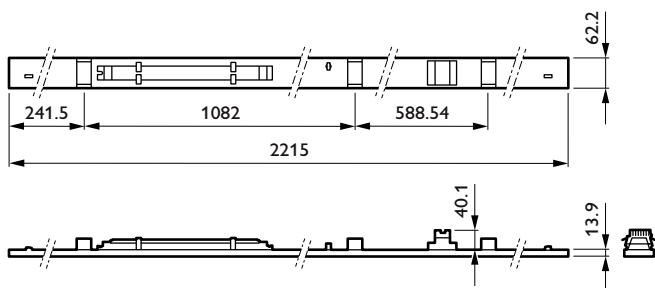
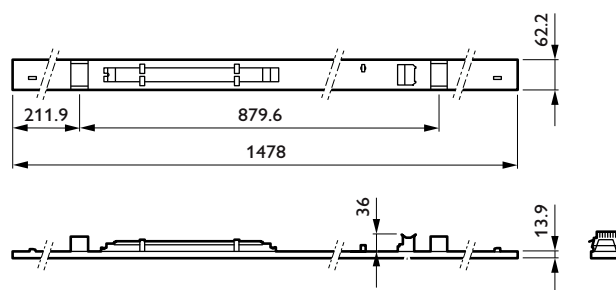
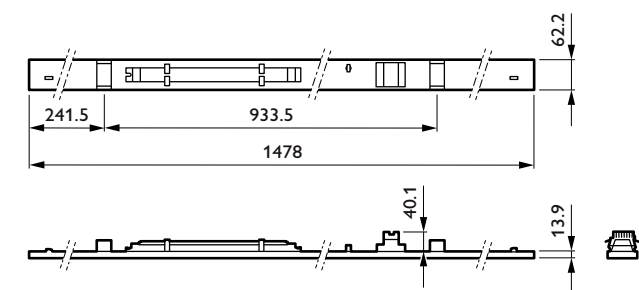
# Maxos unify

## Versions



Maxos unify panel for track white

## Rozmerový obrázok



## Podrobnosti o produkte



Maxos unify optical design

|                                             |                                        |
|---------------------------------------------|----------------------------------------|
| Všeobecné informácie                        |                                        |
| Vrátane napájača                            | Áno                                    |
| Počet jednotiek predradníka                 | 1 jednotka                             |
| Svetelné technické                          |                                        |
| Uhol vyžarovania svetelného zdroja          | 120 stupeň<br>(stupne)                 |
| Náhradná teplota chromatickosti (nom.)      | 4000 K                                 |
| Index podania farieb (CRI)                  | >80                                    |
| Prevádzkové a elektrické                    |                                        |
| Trieda ochrany IEC                          | Bezpečnostná trieda I                  |
| Vstupné napätie                             | 220–240 V                              |
| Sieťová frekvencia                          | 50 to 60 Hz                            |
| Vhodné pre náhodné prepínanie               | Nevztahuje sa na zariadenie            |
| Ovládanie a stmievanie                      |                                        |
| Stmievateľné                                | Áno                                    |
| Maximálna úroveň stmievania                 | 1%                                     |
| Mechanické časti a teleso                   |                                        |
| Kód krytia IP (mechanický náraz)            | IK02                                   |
| Krytie IP                                   | IP20                                   |
| Núdzová prevádzka                           |                                        |
| Centrálna núdzová prevádzka                 | Nie                                    |
| Núdzové osvetlenie                          | -                                      |
| Schválenie a použitie                       |                                        |
| Rozsah okolitých teplôt                     | –20 až +35 °C                          |
| Značka CE                                   | Áno                                    |
| Značka ENEC                                 | Značka ENEC                            |
| Značka horľavosti                           | Na montáž na bežne horľavých povrchoch |
| Požiarna odolnosť                           | Teplota 850 °C, trvanie 30 s           |
| Počiatočný výkon (súlad s požiadavkami IEC) |                                        |
| Počiatočná chromatickosť                    | (0.34. 0.35) SDCM<br><3                |
| Tolerancia svetelného toku                  | +/-7%                                  |

Svetelné technické

| Order Code | Full Product Name            | Merný výkon (menovitý) |  | Svetelný tok | Typ optiky         |
|------------|------------------------------|------------------------|--|--------------|--------------------|
|            |                              | (nom.)                 |  |              |                    |
| 95512700   | LL553X 40S/840 NE DIA WB WH  | 182 lm/W               |  | 4 000 lm     | Široké vyžarovanie |
| 95513400   | LL553X 80S/840 NE DIA WB WH  | 167 lm/W               |  | 8 000 lm     | Široké vyžarovanie |
| 95514100   | LL553X 80S/840 NE DIA NB WH  | 167 lm/W               |  | 8 000 lm     | Úzke vyžarovanie   |
| 95515800   | LL553X 105S/840 NE DIA NB WH | 167 lm/W               |  | 10 500 lm    | Úzke vyžarovanie   |
| 95516500   | LL553X 40S/840 UE DIA WB WH  | 195 lm/W               |  | 4 000 lm     | Široké vyžarovanie |
| 95517200   | LL553X 80S/840 UE DIA WB WH  | 188 lm/W               |  | 8 000 lm     | Široké vyžarovanie |
| 95518900   | LL553X 80S/840 UE DIA NB WH  | 188 lm/W               |  | 8 000 lm     | Úzke vyžarovanie   |
| 95519600   | LL553X 105S/840 UE DIA NB WH | 191 lm/W               |  | 10 500 lm    | Úzke vyžarovanie   |
| 95503500   | LL552X 62S/840 NE DIA WB WH  | 180 lm/W               |  | 6 200 lm     | Široké vyžarovanie |
| 95504200   | LL552X 160S/840 NE DIA NB WH | 167 lm/W               |  | 16 000 lm    | Úzke vyžarovanie   |
| 95505900   | LL552X 62S/840 UE DIA WB WH  | 197 lm/W               |  | 6 200 lm     | Široké vyžarovanie |
| 95506600   | LL552X 160S/840 UE DIA NB WH | 191 lm/W               |  | 16 000 lm    | Úzke vyžarovanie   |
| 95507300   | LL552X 62S/840 NE SIA WB WH  | 180 lm/W               |  | 6 200 lm     | Široké vyžarovanie |
| 95508000   | LL552X 160S/840 NE SIA NB WH | 167 lm/W               |  | 16 000 lm    | Úzke vyžarovanie   |
| 95509700   | LL552X 62S/840 UE SIA WB WH  | 197 lm/W               |  | 6 200 lm     | Široké vyžarovanie |
| 95510300   | LL552X 100S/840 UE SIA WB WH | 200 lm/W               |  | 10 000 lm    | Široké vyžarovanie |
| 95511000   | LL552X 160S/840 UE SIA NB WH | 191 lm/W               |  | 16 000 lm    | Úzke vyžarovanie   |
| 95499100   | LL551X 40S/840 UE DIA WB BK  | 195 lm/W               |  | 4 000 lm     | Široké vyžarovanie |
| 95500400   | LL551X 80S/840 UE DIA WB BK  | 188 lm/W               |  | 8 000 lm     | Široké vyžarovanie |
| 95501100   | LL551X 80S/840 UE DIA NB BK  | 188 lm/W               |  | 8 000 lm     | Úzke vyžarovanie   |
| 95502800   | LL551X 105S/840 UE DIA NB BK | 191 lm/W               |  | 10 500 lm    | Úzke vyžarovanie   |
| 95495300   | LL551X 40S/840 NE DIA WB WH  | 182 lm/W               |  | 4 000 lm     | Široké vyžarovanie |
| 95496000   | LL551X 80S/840 NE DIA WB WH  | 167 lm/W               |  | 8 000 lm     | Široké vyžarovanie |
| 95497700   | LL551X 80S/840 NE DIA NB WH  | 167 lm/W               |  | 8 000 lm     | Úzke vyžarovanie   |
| 95498400   | LL551X 105S/840 NE DIA NB WH | 167 lm/W               |  | 10 500 lm    | Úzke vyžarovanie   |

Prevádzkové a elektrické

| Order Code | Full Product Name            | Spotreba | Order Code | Full Product Name            | Spotreba |
|------------|------------------------------|----------|------------|------------------------------|----------|
| 95512700   | LL553X 40S/840 NE DIA WB WH  | 22 W     | 95516500   | LL553X 40S/840 UE DIA WB WH  | 20,5 W   |
| 95513400   | LL553X 80S/840 NE DIA WB WH  | 48 W     | 95517200   | LL553X 80S/840 UE DIA WB WH  | 42,5 W   |
| 95514100   | LL553X 80S/840 NE DIA NB WH  | 48 W     | 95518900   | LL553X 80S/840 UE DIA NB WH  | 42,5 W   |
| 95515800   | LL553X 105S/840 NE DIA NB WH | 63 W     | 95519600   | LL553X 105S/840 UE DIA NB WH | 55 W     |

| Order Code | Full Product Name            | Spotreba |
|------------|------------------------------|----------|
| 95503500   | LL552X 62S/840 NE DIA WB WH  | 34,5 W   |
| 95504200   | LL552X 160S/840 NE DIA NB WH | 96 W     |
| 95505900   | LL552X 62S/840 UE DIA WB WH  | 31,5 W   |
| 95506600   | LL552X 160S/840 UE DIA NB WH | 84 W     |
| 95507300   | LL552X 62S/840 NE SIA WB WH  | 34,5 W   |
| 95508000   | LL552X 160S/840 NE SIA NB WH | 96 W     |
| 95509700   | LL552X 62S/840 UE SIA WB WH  | 31,5 W   |
| 95510300   | LL552X 100S/840 UE SIA WB WH | 50 W     |
| 95511000   | LL552X 160S/840 UE SIA NB WH | 84 W     |

| Order Code | Full Product Name            | Spotreba |
|------------|------------------------------|----------|
| 95499100   | LL551X 40S/840 UE DIA WB BK  | 20,5 W   |
| 95500400   | LL551X 80S/840 UE DIA WB BK  | 42,5 W   |
| 95501100   | LL551X 80S/840 UE DIA NB BK  | 42,5 W   |
| 95502800   | LL551X 105S/840 UE DIA NB BK | 55 W     |
| 95495300   | LL551X 40S/840 NE DIA WB WH  | 22 W     |
| 95496000   | LL551X 80S/840 NE DIA WB WH  | 48 W     |
| 95497700   | LL551X 80S/840 NE DIA NB WH  | 48 W     |
| 95498400   | LL551X 105S/840 NE DIA NB WH | 63 W     |

Mechanické časti a teleso

| Order Code | Full Product Name            | Farba telesa |
|------------|------------------------------|--------------|
| 95512700   | LL553X 40S/840 NE DIA WB WH  | Biela        |
| 95513400   | LL553X 80S/840 NE DIA WB WH  | Biela        |
| 95514100   | LL553X 80S/840 NE DIA NB WH  | Biela        |
| 95515800   | LL553X 105S/840 NE DIA NB WH | Biela        |
| 95516500   | LL553X 40S/840 UE DIA WB WH  | Biela        |
| 95517200   | LL553X 80S/840 UE DIA WB WH  | Biela        |
| 95518900   | LL553X 80S/840 UE DIA NB WH  | Biela        |
| 95519600   | LL553X 105S/840 UE DIA NB WH | Biela        |
| 95503500   | LL552X 62S/840 NE DIA WB WH  | Biela        |
| 95504200   | LL552X 160S/840 NE DIA NB WH | Biela        |
| 95505900   | LL552X 62S/840 UE DIA WB WH  | Biela        |
| 95506600   | LL552X 160S/840 UE DIA NB WH | Biela        |
| 95507300   | LL552X 62S/840 NE SIA WB WH  | Biela        |

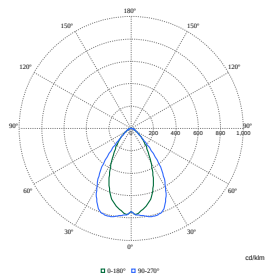
| Order Code | Full Product Name            | Farba telesa |
|------------|------------------------------|--------------|
| 95508000   | LL552X 160S/840 NE SIA NB WH | Biela        |
| 95509700   | LL552X 62S/840 UE SIA WB WH  | Biela        |
| 95510300   | LL552X 100S/840 UE SIA WB WH | Biela        |
| 95511000   | LL552X 160S/840 UE SIA NB WH | Biela        |
| 95499100   | LL551X 40S/840 UE DIA WB BK  | Čierna       |
| 95500400   | LL551X 80S/840 UE DIA WB BK  | Čierna       |
| 95501100   | LL551X 80S/840 UE DIA NB BK  | Čierna       |
| 95502800   | LL551X 105S/840 UE DIA NB BK | Čierna       |
| 95495300   | LL551X 40S/840 NE DIA WB WH  | Biela        |
| 95496000   | LL551X 80S/840 NE DIA WB WH  | Biela        |
| 95497700   | LL551X 80S/840 NE DIA NB WH  | Biela        |
| 95498400   | LL551X 105S/840 NE DIA NB WH | Biela        |

Údaje o produkte

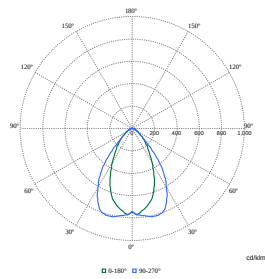
| Order Code | Full Product Name            | Kód radu produktov |
|------------|------------------------------|--------------------|
| 95512700   | LL553X 40S/840 NE DIA WB WH  | LL553X             |
| 95513400   | LL553X 80S/840 NE DIA WB WH  | LL553X             |
| 95514100   | LL553X 80S/840 NE DIA NB WH  | LL553X             |
| 95515800   | LL553X 105S/840 NE DIA NB WH | LL553X             |
| 95516500   | LL553X 40S/840 UE DIA WB WH  | LL553X             |
| 95517200   | LL553X 80S/840 UE DIA WB WH  | LL553X             |
| 95518900   | LL553X 80S/840 UE DIA NB WH  | LL553X             |
| 95519600   | LL553X 105S/840 UE DIA NB WH | LL553X             |
| 95503500   | LL552X 62S/840 NE DIA WB WH  | LL552X             |
| 95504200   | LL552X 160S/840 NE DIA NB WH | LL552X             |
| 95505900   | LL552X 62S/840 UE DIA WB WH  | LL552X             |
| 95506600   | LL552X 160S/840 UE DIA NB WH | LL552X             |
| 95507300   | LL552X 62S/840 NE SIA WB WH  | LL552X             |

| Order Code | Full Product Name            | Kód radu produktov |
|------------|------------------------------|--------------------|
| 95508000   | LL552X 160S/840 NE SIA NB WH | LL552X             |
| 95509700   | LL552X 62S/840 UE SIA WB WH  | LL552X             |
| 95510300   | LL552X 100S/840 UE SIA WB WH | LL552X             |
| 95511000   | LL552X 160S/840 UE SIA NB WH | LL552X             |
| 95499100   | LL551X 40S/840 UE DIA WB BK  | LL551X             |
| 95500400   | LL551X 80S/840 UE DIA WB BK  | LL551X             |
| 95501100   | LL551X 80S/840 UE DIA NB BK  | LL551X             |
| 95502800   | LL551X 105S/840 UE DIA NB BK | LL551X             |
| 95495300   | LL551X 40S/840 NE DIA WB WH  | LL551X             |
| 95496000   | LL551X 80S/840 NE DIA WB WH  | LL551X             |
| 95497700   | LL551X 80S/840 NE DIA NB WH  | LL551X             |
| 95498400   | LL551X 105S/840 NE DIA NB WH | LL551X             |

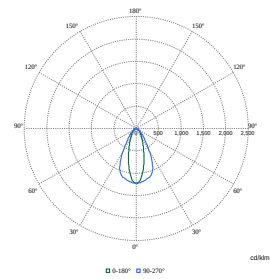
## Polar Wide Diagrams



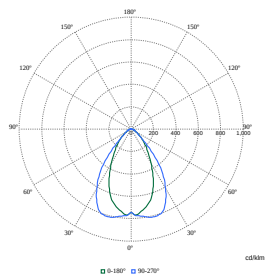
**Polar Normal (separate) - LL550XI -  
910925870860**



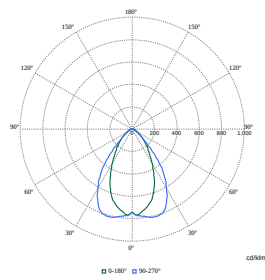
**Polar Normal (separate) - LL550XI - 910925870856**



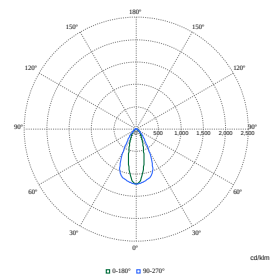
**Polar Normal (separate) - LL550XI - 910925870848**



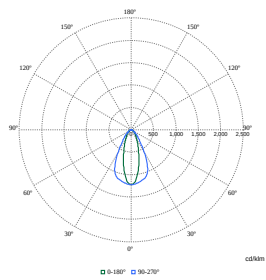
**Polar Normal (separate) - LL550XI - 910925870843**



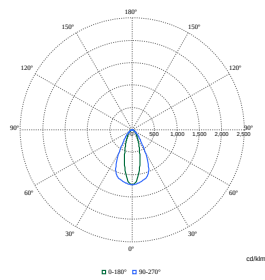
**Polar Normal (separate) - LL550XI - 910925870854**



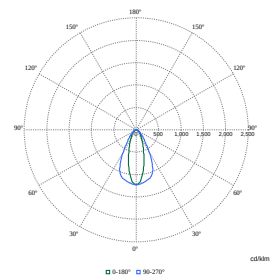
**Polar Normal (separate) - LL550XI - 910925870851**



**Polar Normal (separate) - LL550XI - 910925870845**

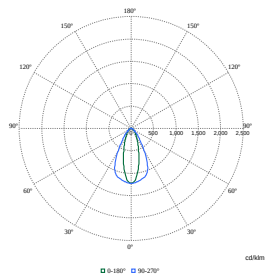


**Polar Normal (separate) - LL550XI - 910925870849**

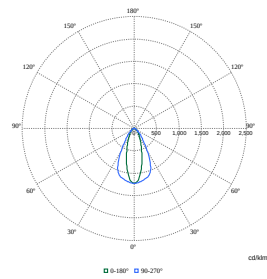


**Polar Normal (separate) - LL550XI - 910925870855**

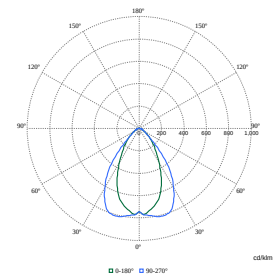
## Polar Wide Diagrams



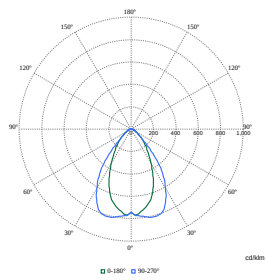
**Polar Normal (separate) - LL550XI -  
910925870853**



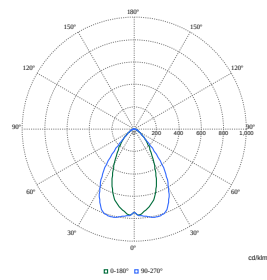
**Polar Normal (separate) - LL550XI - 910925870865**



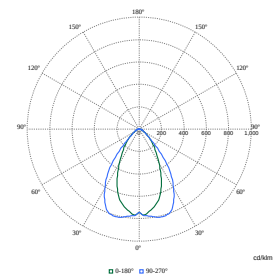
**Polar Normal (separate) - LL550XI -  
910925870842**



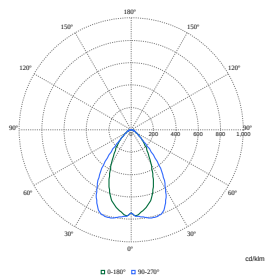
**Polar Normal (separate) - LL550XI - 910925870864**



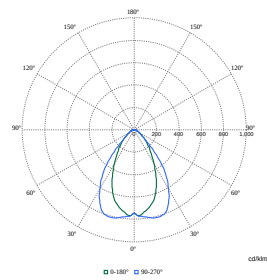
**Polar Normal (separate) - LL550XI - 910925870846**



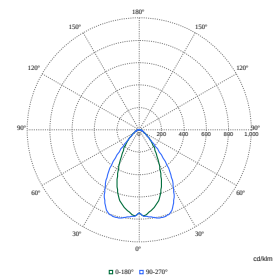
**Polar Normal (separate) - LL550XI - 910925870852**



**Polar Normal (separate) - LL550XI - 910925870850**

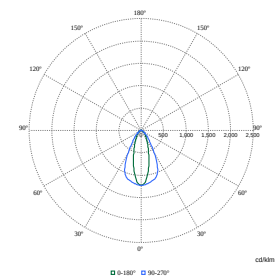


**Polar Normal (separate) - LL550XI - 910925870857**

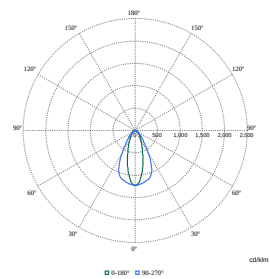


**Polar Normal (separate) - LL550XI -  
910925870847**

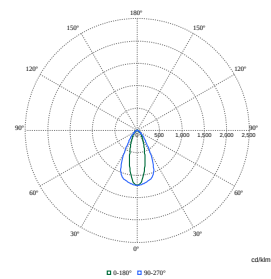
Polar Wide Diagrams



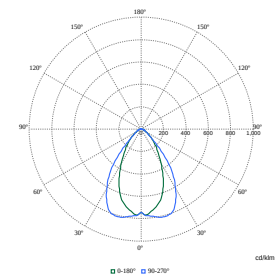
Polar Normal (separate) - LL550XI - 910925870862



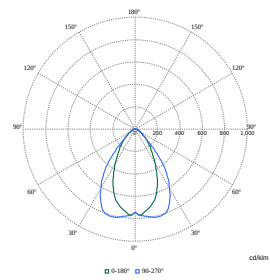
Polar Normal (separate) - LL550XI - 910925870844



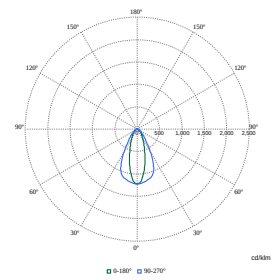
Polar Normal (separate) - LL550XI - 910925870866



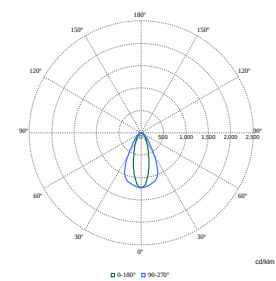
Polar Normal (separate) - LL550XI - 910925870863



Polar Normal (separate) - LL550XI - 910925870859



Polar Normal (separate) - LL550XI - 910925870858



Polar Normal (separate) - LL550XI - 910925870861

