



# Maxos LED inserts for TTX400 – efficiency champion with great payback

## Maxos LED inserts for TTX400

Customers in the industrial and retail sectors are looking for general lighting solutions with a justifiable payback, while meeting all relevant norms for supermarkets and industry applications. For a limited investment, Maxos LED inserts for TTX400 offer best-in-class energy savings while delivering high lux levels at the required color temperatures and glare factors. The minimalistic Maxos LED inserts for TTX400 comprise exchangeable mid-power LED boards to be mounted on a standard TTX400 trunking rail. A choice of wide, medium and double asymmetric beam lenses means flexibility in light distribution. Compared with a conventional fluorescent installation, this highly efficient LED solution offers full payback in less than three years. And the benefits keep coming: our upgradable LED engine platform makes Maxos LED inserts for TTX400 a truly future-proof solution.

### Benefits

- Substantial energy savings for a limited investment
- Comfortable light, long lifetime
- Compatibility with proven TTX400 trunking system

## Maxos LED inserts for TTX400

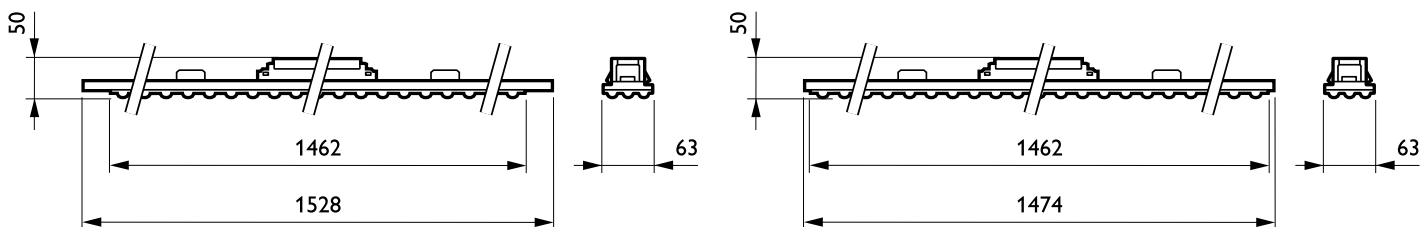
### Features

- Mid-power LED boards; exchangeable LED unit
- Up to 138 lm/W efficiency
- LED gear trays for T5 and TL-D-length trunkings (high lumen output); replacement LED gear trays with same lumen packages as installed T5 and TL-D solutions (lower wattage)
- Choice of medium, wide and double asymmetric beam lenses
- Compatible with our standard TTX400 rails for TL5 49 W and TL-D 58 W lengths

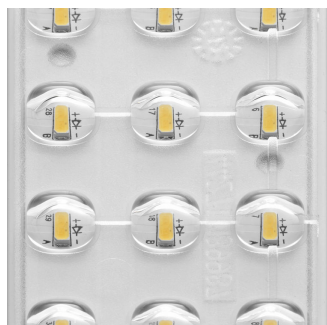
### Application

- Industry
- Warehouses
- Supermarkets, DIY stores, electronics retailers, showrooms

### Dimensional drawing



### Product details



## Maxos LED inserts for TTX400

| General Information                 |                                   |
|-------------------------------------|-----------------------------------|
| CE mark                             | Yes                               |
| Driver included                     | Yes                               |
| ENEC mark                           | ENEC mark                         |
| Flammability mark                   | -                                 |
| Gear                                | -                                 |
| Glow-wire test                      | Temperature 650 °C, duration 30 s |
| Light source replaceable            | No                                |
| Number of gear units                | 1 unit                            |
| Service tag                         | Yes                               |
| Light Technical                     |                                   |
| Beam angle of light source          | 120 degree(s)                     |
| Color rendering index (CRI)         | ≥80                               |
| Operating and Electrical            |                                   |
| Input Voltage                       | 220-240 V                         |
| Line Frequency                      | 50 to 60 Hz                       |
| Temperature                         |                                   |
| Ambient temperature range           | -20 to +35 °C                     |
| Controls and Dimming                |                                   |
| Dimmable                            | Yes                               |
| Mechanical and Housing              |                                   |
| Housing Color                       | White                             |
| Approval and Application            |                                   |
| Protection class IEC                | Safety class I                    |
| Mech. impact protection code        | IK02                              |
| Ingress protection code             | IP20                              |
| Initial Performance (IEC Compliant) |                                   |
| Luminous flux tolerance             | +/-10%                            |
| Application Conditions              |                                   |
| Maximum dim level                   | 1%                                |
| Suitable for random switching       | Not applicable                    |

### General Information

| Order Code | Full Product Name                    | Lamp family code | Product family code |
|------------|--------------------------------------|------------------|---------------------|
| 97010299   | 4MX400 491 LED80S/840 PSD NB WH C-2R | LED80S           | 4MX400              |
| 97011999   | 4MX400 491 LED80S/840 PSD WB WH C-2R | LED80S           | 4MX400              |
| 07995699   | 4MX433 581 LED66S/840 PSD WB WH ELP3 | -                | 4MX433              |
| 66241899   | 4MX400 491 LED40S/830 PSD NB WH      | LED40S           | 4MX400              |
| 66242599   | 4MX400 491 LED40S/830 PSD WB WH      | LED40S           | 4MX400              |
| 66243299   | 4MX400 491 LED40S/840 PSD NB WH      | LED40S           | 4MX400              |
| 66244999   | 4MX400 491 LED40S/840 PSD WB WH      | LED40S           | 4MX400              |
| 66245699   | 4MX400 491 LED55S/830 PSD NB WH      | LED55S           | 4MX400              |
| 66246399   | 4MX400 491 LED55S/830 PSD WB WH      | LED55S           | 4MX400              |
| 66247099   | 4MX400 491 LED55S/840 PSD NB WH      | LED55S           | 4MX400              |
| 66248799   | 4MX400 491 LED55S/840 PSD WB WH      | LED55S           | 4MX400              |
| 66249499   | 4MX400 581 LED40S/830 PSD NB WH      | LED40S           | 4MX400              |
| 66252499   | 4MX400 581 LED40S/840 PSD WB WH      | LED40S           | 4MX400              |
| 66255599   | 4MX400 581 LED55S/840 PSD NB WH      | LED55S           | 4MX400              |
| 66256299   | 4MX400 581 LED55S/840 PSD WB WH      | LED55S           | 4MX400              |
| 66317099   | 4MX400 491 LED40S/830 PSD DA20 WH    | LED40S           | 4MX400              |
| 66318799   | 4MX400 491 LED40S/840 PSD DA20 WH    | LED40S           | 4MX400              |
| 66319499   | 4MX400 491 LED55S/830 PSD DA20 WH    | LED55S           | 4MX400              |
| 66320099   | 4MX400 491 LED55S/840 PSD DA20 WH    | LED55S           | 4MX400              |
| 66322499   | 4MX400 581 LED40S/840 PSD DA20 WH    | LED40S           | 4MX400              |
| 66323199   | 4MX400 581 LED55S/830 PSD DA20 WH    | LED55S           | 4MX400              |
| 66661499   | 4MX400 581 LED66S/840 PSD WB WH      | LED66S           | 4MX400              |
| 66662199   | 4MX400 581 LED66S/840 PSD NB WH      | LED66S           | 4MX400              |
| 67278399   | 4MX400 491 LED80S/840 PSD WB WH      | LED80S           | 4MX400              |
| 66250099   | 4MX400 581 LED40S/830 PSD WB WH      | LED40S           | 4MX400              |
| 66251799   | 4MX400 581 LED40S/840 PSD NB WH      | LED40S           | 4MX400              |
| 66253199   | 4MX400 581 LED55S/830 PSD NB WH      | LED55S           | 4MX400              |
| 66254899   | 4MX400 581 LED55S/830 PSD WB WH      | LED55S           | 4MX400              |
| 66321799   | 4MX400 581 LED40S/830 PSD DA20 WH    | LED40S           | 4MX400              |
| 66324899   | 4MX400 581 LED55S/840 PSD DA20 WH    | LED55S           | 4MX400              |
| 66660799   | 4MX400 581 LED66S/840 PSD DA20 WH    | LED66S           | 4MX400              |

### Light Technical (1/2)

| Order Code | Full Product Name                    | Correlated Color Temperature (Nom) | Optical cover type                 | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|------------|--------------------------------------|------------------------------------|------------------------------------|---------------------------------|---------------|
| 97010299   | 4MX400 491 LED80S/840 PSD NB WH C-2R | 4000 K                             | Polymethyl methacrylate bowl/cover | 166 lm/W                        | 8,000 lm      |
| 97011999   | 4MX400 491 LED80S/840 PSD WB WH C-2R | 4000 K                             | Polymethyl methacrylate bowl/cover | 166 lm/W                        | 8,000 lm      |
| 07995699   | 4MX433 581 LED66S/840                | 4000 K                             | -                                  | 147 lm/W                        | 6,600 lm      |

## Maxos LED inserts for TTX400

| Order Code | Full Product Name                 | Correlated Color Temperature (Nom) | Optical cover type                 | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|------------|-----------------------------------|------------------------------------|------------------------------------|---------------------------------|---------------|
|            | PSD WB WH ELP3                    |                                    |                                    |                                 |               |
| 66241899   | 4MX400 491 LED40S/830 PSD NB WH   | 3000 K                             | Polymethyl methacrylate bowl/cover | 158 lm/W                        | 3,800 lm      |
| 66242599   | 4MX400 491 LED40S/830 PSD WB WH   | 3000 K                             | Polymethyl methacrylate bowl/cover | 158 lm/W                        | 3,800 lm      |
| 66243299   | 4MX400 491 LED40S/840 PSD NB WH   | 4000 K                             | Polymethyl methacrylate bowl/cover | 166 lm/W                        | 4,000 lm      |
| 66244999   | 4MX400 491 LED40S/840 PSD WB WH   | 4000 K                             | Polymethyl methacrylate bowl/cover | 166 lm/W                        | 4,000 lm      |
| 66245699   | 4MX400 491 LED55S/830 PSD NB WH   | 3000 K                             | Polymethyl methacrylate bowl/cover | 160 lm/W                        | 5,200 lm      |
| 66246399   | 4MX400 491 LED55S/830 PSD WB WH   | 3000 K                             | Polymethyl methacrylate bowl/cover | 160 lm/W                        | 5,200 lm      |
| 66247099   | 4MX400 491 LED55S/840 PSD NB WH   | 4000 K                             | Polymethyl methacrylate bowl/cover | 169 lm/W                        | 5,500 lm      |
| 66248799   | 4MX400 491 LED55S/840 PSD WB WH   | 4000 K                             | Polymethyl methacrylate bowl/cover | 169 lm/W                        | 5,500 lm      |
| 66249499   | 4MX400 581 LED40S/830 PSD NB WH   | 3000 K                             | Polymethyl methacrylate bowl/cover | 158 lm/W                        | 3,800 lm      |
| 66252499   | 4MX400 581 LED40S/840 PSD WB WH   | 4000 K                             | Polymethyl methacrylate bowl/cover | 166 lm/W                        | 4,000 lm      |
| 66255599   | 4MX400 581 LED55S/840 PSD NB WH   | 4000 K                             | Polymethyl methacrylate bowl/cover | 169 lm/W                        | 5,500 lm      |
| 66256299   | 4MX400 581 LED55S/840 PSD WB WH   | 4000 K                             | Polymethyl methacrylate bowl/cover | 169 lm/W                        | 5,500 lm      |
| 66317099   | 4MX400 491 LED40S/830 PSD DA20 WH | 3000 K                             | Polymethyl methacrylate bowl/cover | 158 lm/W                        | 3,800 lm      |
| 66318799   | 4MX400 491 LED40S/840 PSD DA20 WH | 4000 K                             | Polymethyl methacrylate bowl/cover | 166 lm/W                        | 4,000 lm      |

| Order Code | Full Product Name                 | Correlated Color Temperature (Nom) | Optical cover type                 | Luminous Efficacy (rated) (Nom) | Luminous Flux |
|------------|-----------------------------------|------------------------------------|------------------------------------|---------------------------------|---------------|
| 66319499   | 4MX400 491 LED55S/830 PSD DA20 WH | 3000 K                             | Polymethyl methacrylate bowl/cover | 160 lm/W                        | 5,200 lm      |
| 66320099   | 4MX400 491 LED55S/840 PSD DA20 WH | 4000 K                             | Polymethyl methacrylate bowl/cover | 169 lm/W                        | 5,500 lm      |
| 66322499   | 4MX400 581 LED40S/840 PSD DA20 WH | 4000 K                             | Polymethyl methacrylate bowl/cover | 166 lm/W                        | 4,000 lm      |
| 66323199   | 4MX400 581 LED55S/830 PSD DA20 WH | 3000 K                             | Polymethyl methacrylate bowl/cover | 160 lm/W                        | 5,200 lm      |
| 66661499   | 4MX400 581 LED66S/840 PSD WB WH   | 4000 K                             | Polymethyl methacrylate bowl/cover | 169 lm/W                        | 6,600 lm      |
| 66662199   | 4MX400 581 LED66S/840 PSD NB WH   | 4000 K                             | Polymethyl methacrylate bowl/cover | 169 lm/W                        | 6,600 lm      |
| 67278399   | 4MX400 491 LED80S/840 PSD WB WH   | 4000 K                             | Polymethyl methacrylate bowl/cover | 166 lm/W                        | 8,000 lm      |
| 66250099   | 4MX400 581 LED40S/830 PSD WB WH   | 3000 K                             | Polymethyl methacrylate bowl/cover | 158 lm/W                        | 3,800 lm      |
| 66251799   | 4MX400 581 LED40S/840 PSD NB WH   | 4000 K                             | Polymethyl methacrylate bowl/cover | 166 lm/W                        | 4,000 lm      |
| 66253199   | 4MX400 581 LED55S/830 PSD NB WH   | 3000 K                             | Polymethyl methacrylate bowl/cover | 160 lm/W                        | 5,200 lm      |
| 66254899   | 4MX400 581 LED55S/830 PSD WB WH   | 3000 K                             | Polymethyl methacrylate bowl/cover | 160 lm/W                        | 5,200 lm      |
| 66321799   | 4MX400 581 LED40S/830 PSD DA20 WH | 3000 K                             | Polymethyl methacrylate bowl/cover | 158 lm/W                        | 3,800 lm      |
| 66324899   | 4MX400 581 LED55S/840 PSD DA20 WH | 4000 K                             | Polymethyl methacrylate bowl/cover | 169 lm/W                        | 5,500 lm      |
| 66660799   | 4MX400 581 LED66S/840 PSD DA20 WH | 4000 K                             | Polymethyl methacrylate bowl/cover | 169 lm/W                        | 6,600 lm      |

### Light Technical (2/2)

## Maxos LED inserts for TTX400

| Order Code | Full Product Name                    | Number of light sources | Optic type                  |
|------------|--------------------------------------|-------------------------|-----------------------------|
| 97010299   | 4MX400 491 LED80S/840 PSD NB WH C-2R | 1                       | Narrow beam                 |
| 97011999   | 4MX400 491 LED80S/840 PSD WB WH C-2R | 1                       | Wide beam                   |
| 07995699   | 4MX433 581 LED66S/840 PSD WB WH ELP3 | -                       | Wide beam                   |
| 66241899   | 4MX400 491 LED40S/830 PSD NB WH      | 1                       | Narrow beam                 |
| 66242599   | 4MX400 491 LED40S/830 PSD WB WH      | 1                       | Wide beam                   |
| 66243299   | 4MX400 491 LED40S/840 PSD NB WH      | 1                       | Narrow beam                 |
| 66244999   | 4MX400 491 LED40S/840 PSD WB WH      | 1                       | Wide beam                   |
| 66245699   | 4MX400 491 LED55S/830 PSD NB WH      | 1                       | Narrow beam                 |
| 66246399   | 4MX400 491 LED55S/830 PSD WB WH      | 1                       | Wide beam                   |
| 66247099   | 4MX400 491 LED55S/840 PSD NB WH      | 1                       | Narrow beam                 |
| 66248799   | 4MX400 491 LED55S/840 PSD WB WH      | 1                       | Wide beam                   |
| 66249499   | 4MX400 581 LED40S/830 PSD NB WH      | 1                       | Narrow beam                 |
| 66252499   | 4MX400 581 LED40S/840 PSD WB WH      | 1                       | Wide beam                   |
| 66255599   | 4MX400 581 LED55S/840 PSD NB WH      | 1                       | Narrow beam                 |
| 66256299   | 4MX400 581 LED55S/840 PSD WB WH      | 1                       | Wide beam                   |
| 66317099   | 4MX400 491 LED40S/830 PSD DA20 WH    | 1                       | Double asymmetric optic 20° |

| Order Code | Full Product Name                 | Number of light sources | Optic type                  |
|------------|-----------------------------------|-------------------------|-----------------------------|
| 66318799   | 4MX400 491 LED40S/840 PSD DA20 WH | 1                       | Double asymmetric optic 20° |
| 66319499   | 4MX400 491 LED55S/830 PSD DA20 WH | 1                       | Double asymmetric optic 20° |
| 66320099   | 4MX400 491 LED55S/840 PSD DA20 WH | 1                       | Double asymmetric optic 20° |
| 66322499   | 4MX400 581 LED40S/840 PSD DA20 WH | 1                       | Double asymmetric optic 20° |
| 66323199   | 4MX400 581 LED55S/830 PSD DA20 WH | 1                       | Double asymmetric optic 20° |
| 66661499   | 4MX400 581 LED66S/840 PSD WB WH   | 1                       | Wide beam                   |
| 66662199   | 4MX400 581 LED66S/840 PSD NB WH   | 1                       | Narrow beam                 |
| 67278399   | 4MX400 491 LED80S/840 PSD WB WH   | 1                       | Wide beam                   |
| 66250099   | 4MX400 581 LED40S/830 PSD WB WH   | 1                       | Wide beam                   |
| 66251799   | 4MX400 581 LED40S/840 PSD NB WH   | 1                       | Narrow beam                 |
| 66253199   | 4MX400 581 LED55S/830 PSD NB WH   | 1                       | Narrow beam                 |
| 66254899   | 4MX400 581 LED55S/830 PSD WB WH   | 1                       | Wide beam                   |
| 66321799   | 4MX400 581 LED40S/830 PSD DA20 WH | 1                       | Double asymmetric optic 20° |
| 66324899   | 4MX400 581 LED55S/840 PSD DA20 WH | 1                       | Double asymmetric optic 20° |
| 66660799   | 4MX400 581 LED66S/840 PSD DA20 WH | 1                       | Double asymmetric optic 20° |

### Operating and Electrical

| Order Code | Full Product Name                    | Power Consumption |
|------------|--------------------------------------|-------------------|
| 97010299   | 4MX400 491 LED80S/840 PSD NB WH C-2R | 48 W              |
| 97011999   | 4MX400 491 LED80S/840 PSD WB WH C-2R | 48 W              |
| 07995699   | 4MX433 581 LED66S/840 PSD WB WH ELP3 | 45 W              |
| 66241899   | 4MX400 491 LED40S/830 PSD NB WH      | 24 W              |
| 66242599   | 4MX400 491 LED40S/830 PSD WB WH      | 24 W              |
| 66243299   | 4MX400 491 LED40S/840 PSD NB WH      | 24 W              |
| 66244999   | 4MX400 491 LED40S/840 PSD WB WH      | 24 W              |
| 66245699   | 4MX400 491 LED55S/830 PSD NB WH      | 32.5 W            |
| 66246399   | 4MX400 491 LED55S/830 PSD WB WH      | 32.5 W            |
| 66247099   | 4MX400 491 LED55S/840 PSD NB WH      | 32.5 W            |
| 66248799   | 4MX400 491 LED55S/840 PSD WB WH      | 32.5 W            |
| 66249499   | 4MX400 581 LED40S/830 PSD NB WH      | 24 W              |
| 66252499   | 4MX400 581 LED40S/840 PSD WB WH      | 24 W              |
| 66255599   | 4MX400 581 LED55S/840 PSD NB WH      | 32.5 W            |

| Order Code | Full Product Name                 | Power Consumption |
|------------|-----------------------------------|-------------------|
| 66256299   | 4MX400 581 LED55S/840 PSD WB WH   | 32.5 W            |
| 66317099   | 4MX400 491 LED40S/830 PSD DA20 WH | 24 W              |
| 66318799   | 4MX400 491 LED40S/840 PSD DA20 WH | 24 W              |
| 66319499   | 4MX400 491 LED55S/830 PSD DA20 WH | 32.5 W            |
| 66320099   | 4MX400 491 LED55S/840 PSD DA20 WH | 32.5 W            |
| 66322499   | 4MX400 581 LED40S/840 PSD DA20 WH | 24 W              |
| 66323199   | 4MX400 581 LED55S/830 PSD DA20 WH | 32.5 W            |
| 66661499   | 4MX400 581 LED66S/840 PSD WB WH   | 39 W              |
| 66662199   | 4MX400 581 LED66S/840 PSD NB WH   | 39 W              |
| 67278399   | 4MX400 491 LED80S/840 PSD WB WH   | 48 W              |
| 66250099   | 4MX400 581 LED40S/830 PSD WB WH   | 24 W              |
| 66251799   | 4MX400 581 LED40S/840 PSD NB WH   | 24 W              |
| 66253199   | 4MX400 581 LED55S/830 PSD NB WH   | 32.5 W            |
| 66254899   | 4MX400 581 LED55S/830 PSD WB WH   | 32.5 W            |

## Maxos LED inserts for TTX400

| Order Code | Full Product Name                 | Power Consumption |
|------------|-----------------------------------|-------------------|
| 66321799   | 4MX400 491 LED40S/830 PSD DA20 WH | 24 W              |
| 66324899   | 4MX400 581 LED55S/840 PSD DA20 WH | 32.5 W            |

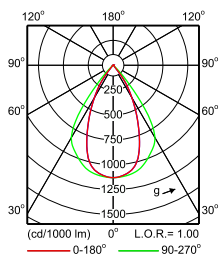
| Order Code | Full Product Name                 | Power Consumption |
|------------|-----------------------------------|-------------------|
| 66660799   | 4MX400 581 LED66S/840 PSD DA20 WH | 39 W              |

### Initial Performance (IEC Compliant)

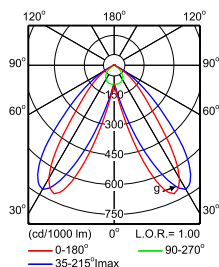
| Order Code | Full Product Name                    | Initial chromaticity   |
|------------|--------------------------------------|------------------------|
| 97010299   | 4MX400 491 LED80S/840 PSD NB WH C-2R | (0.38, 0.38) SDCM <3.5 |
| 97011999   | 4MX400 491 LED80S/840 PSD WB WH C-2R | (0.38, 0.38) SDCM <3.5 |
| 07995699   | 4MX433 581 LED66S/840 PSD WB WH ELP3 | (0.38, 0.38) SDCM <3.5 |
| 66241899   | 4MX400 491 LED40S/830 PSD NB WH      | (0.43, 0.40) SDCM <3.5 |
| 66242599   | 4MX400 491 LED40S/830 PSD WB WH      | (0.43, 0.40) SDCM <3.5 |
| 66243299   | 4MX400 491 LED40S/840 PSD NB WH      | (0.38, 0.38) SDCM <3.5 |
| 66244999   | 4MX400 491 LED40S/840 PSD WB WH      | (0.38, 0.38) SDCM <3.5 |
| 66245699   | 4MX400 491 LED55S/830 PSD NB WH      | (0.43, 0.40) SDCM <3.5 |
| 66246399   | 4MX400 491 LED55S/830 PSD WB WH      | (0.43, 0.40) SDCM <3.5 |
| 66247099   | 4MX400 491 LED55S/840 PSD NB WH      | (0.38, 0.38) SDCM <3.5 |
| 66248799   | 4MX400 491 LED55S/840 PSD WB WH      | (0.38, 0.38) SDCM <3.5 |
| 66249499   | 4MX400 581 LED40S/830 PSD NB WH      | (0.43, 0.40) SDCM <3.5 |
| 66252499   | 4MX400 581 LED40S/840 PSD WB WH      | (0.38, 0.38) SDCM <3.5 |
| 66255599   | 4MX400 581 LED55S/840 PSD NB WH      | (0.38, 0.38) SDCM <3.5 |
| 66256299   | 4MX400 581 LED55S/840 PSD WB WH      | (0.38, 0.38) SDCM <3.5 |
| 66317099   | 4MX400 491 LED40S/830 PSD DA20 WH    | (0.43, 0.40) SDCM <3.5 |

| Order Code | Full Product Name                 | Initial chromaticity   |
|------------|-----------------------------------|------------------------|
| 66318799   | 4MX400 491 LED40S/840 PSD DA20 WH | (0.38, 0.38) SDCM <3.5 |
| 66319499   | 4MX400 491 LED55S/830 PSD DA20 WH | (0.43, 0.40) SDCM <3.5 |
| 66320099   | 4MX400 491 LED55S/840 PSD DA20 WH | (0.38, 0.38) SDCM <3.5 |
| 66322499   | 4MX400 581 LED40S/840 PSD DA20 WH | (0.38, 0.38) SDCM <3.5 |
| 66323199   | 4MX400 581 LED55S/830 PSD DA20 WH | (0.43, 0.40) SDCM <3.5 |
| 66661499   | 4MX400 581 LED66S/840 PSD WB WH   | (0.38, 0.38) SDCM <3.5 |
| 66662199   | 4MX400 581 LED66S/840 PSD NB WH   | (0.38, 0.38) SDCM <3.5 |
| 67278399   | 4MX400 491 LED80S/840 PSD WB WH   | (0.38, 0.38) SDCM <3.5 |
| 66250099   | 4MX400 581 LED40S/830 PSD WB WH   | (0.43, 0.40) SDCM <3.5 |
| 66251799   | 4MX400 581 LED40S/840 PSD NB WH   | (0.38, 0.38) SDCM <3.5 |
| 66253199   | 4MX400 581 LED55S/830 PSD NB WH   | (0.43, 0.40) SDCM <3.5 |
| 66254899   | 4MX400 581 LED55S/830 PSD WB WH   | (0.43, 0.40) SDCM <3.5 |
| 66321799   | 4MX400 581 LED40S/830 PSD DA20 WH | (0.43, 0.40) SDCM <3.5 |
| 66324899   | 4MX400 581 LED55S/840 PSD DA20 WH | (0.38, 0.38) SDCM <3.5 |
| 66660799   | 4MX400 581 LED66S/840 PSD DA20 WH | (0.38, 0.38) SDCM <3.5 |

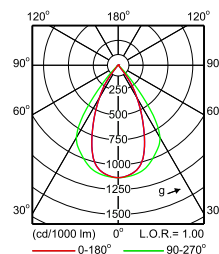
### Polar Wide Diagrams



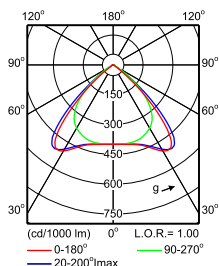
IFPS\_4MX400 G3 491 1xLED40S/830 PSD NB-Polar Normal (separate)



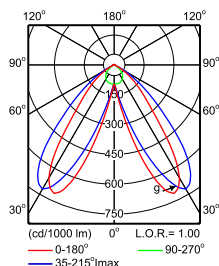
IFPS\_4MX400 G3 491 1xLED40S/840 PSD DA-Polar Normal (separate)



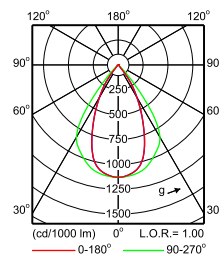
IFPS\_4MX400 G3 491 1xLED55S/830 PSD NB-Polar Normal (separate)



IFPS\_4MX400 G3 491 1xLED55S/830 PSD WB-Polar Normal (separate)

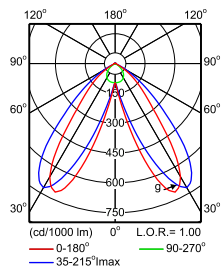


IFPS\_4MX400 G3 491 1xLED55S/840 PSD DA-Polar Normal (separate)

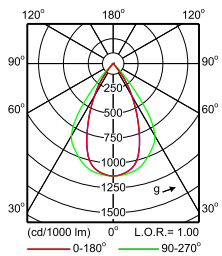


IFPS\_4MX400 G3 491 1xLED55S/840 PSD NB-Polar Normal (separate)

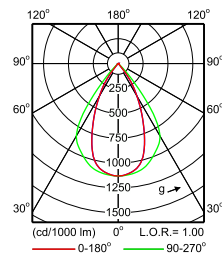
Polar Wide Diagrams



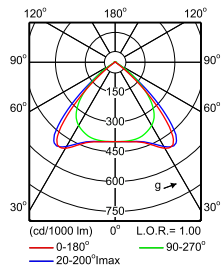
IFPS\_4MX400 G3 491 1xLED66S/830 PSD DA-  
Polar Normal (separate)



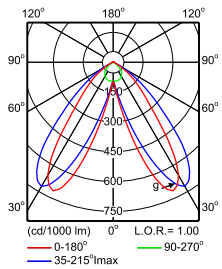
IFPS\_4MX400 G3 491 1xLED66S/830 PSD NB-  
Polar Normal (separate)



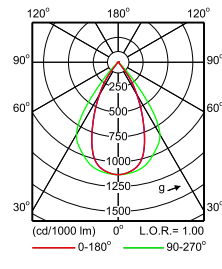
IFPS\_4MX400 G3 491 1xLED66S/840 PSD NB-  
Polar Normal (separate)



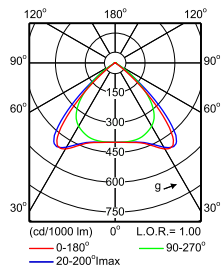
IFPS\_4MX400 G3 491 1xLED66S/840 PSD WB-  
Polar Normal (separate)



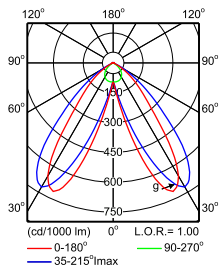
IFPS\_4MX400 G3 491 1xLED80S/830 PSD DA-  
Polar Normal (separate)



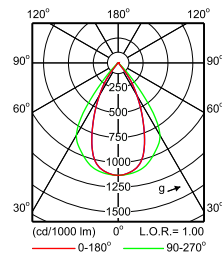
IFPS\_4MX400 G3 491 1xLED80S/830 PSD NB-  
Polar Normal (separate)



IFPS\_4MX400 G3 491 1xLED80S/830 PSD WB-  
Polar Normal (separate)



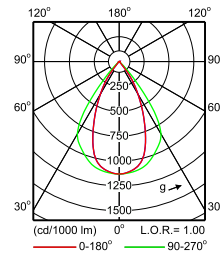
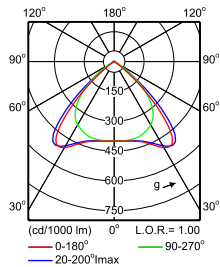
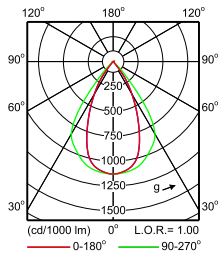
IFPS\_4MX400 G3 491 1xLED80S/840 PSD DA-  
Polar Normal (separate)



IFPS\_4MX400 G3 581 1xLED40S/830 PSD NB-  
Polar Normal (separate)

# Maxos LED inserts for TTX400

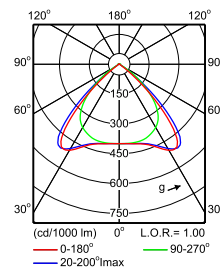
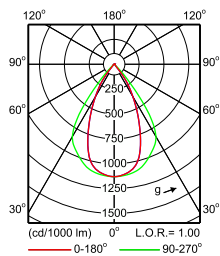
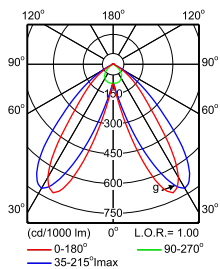
## Polar Wide Diagrams



IFPS\_4MX400 G3 581 1xLED40S/840 PSD NB-  
Polar Normal (separate)

IFPS\_4MX400 G3 581 1xLED40S/840 PSD WB-  
Polar Normal (separate)

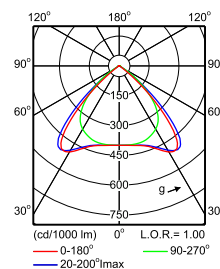
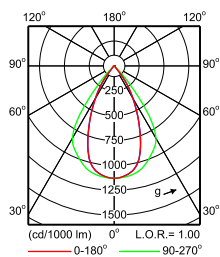
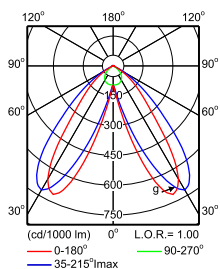
IFPS\_4MX400 G3 581 1xLED55S/830 PSD NB-  
Polar Normal (separate)



IFPS\_4MX400 G3 581 1xLED55S/840 PSD DA-  
Polar Normal (separate)

IFPS\_4MX400 G3 581 1xLED55S/840 PSD NB-  
Polar Normal (separate)

IFPS\_4MX400 G3 581 1xLED55S/840 PSD WB-  
Polar Normal (separate)



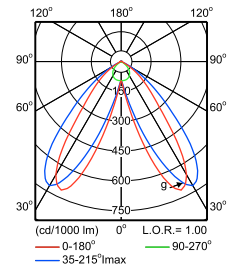
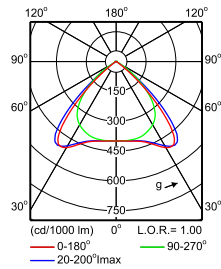
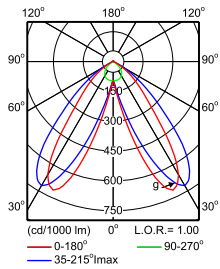
IFPS\_4MX400 G3 581 1xLED66S/830 PSD DA-  
Polar Normal (separate)

IFPS\_4MX400 G3 581 1xLED66S/830 PSD NB-  
Polar Normal (separate)

IFPS\_4MX400 G3 581 1xLED66S/830 PSD WB-  
Polar Normal (separate)

# Maxos LED inserts for TTX400

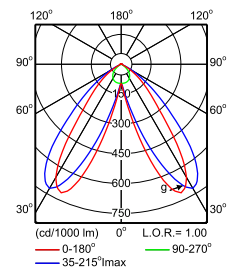
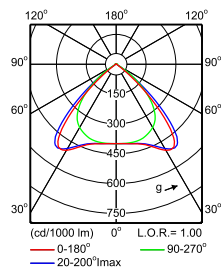
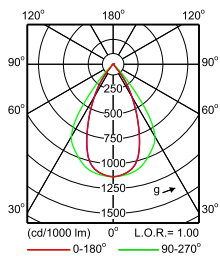
## Polar Wide Diagrams



**IFPS\_4MX400 G3 581 1xLED66S/840 PSD DA-  
Polar Normal (separate)**

**IFPS\_4MX400 G3 581 1xLED66S/840 PSD WB-  
Polar Normal (separate)**

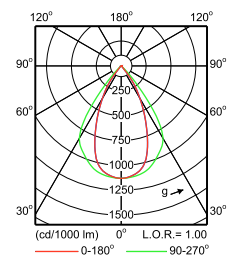
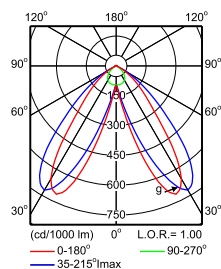
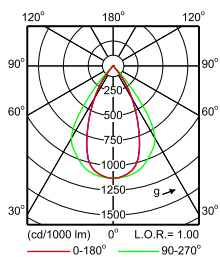
**IFPS\_4MX400 G3 581 1xLED80S/830 PSD DA-  
Polar Normal (separate)**



**IFPS\_4MX400 G3 581 1xLED80S/830 PSD NB-  
Polar Normal (separate)**

**IFPS\_4MX400 G3 581 1xLED80S/830 PSD WB-  
Polar Normal (separate)**

**IFPS\_4MX400 G3 581 1xLED80S/840 PSD DA-  
Polar Normal (separate)**

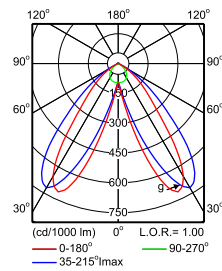
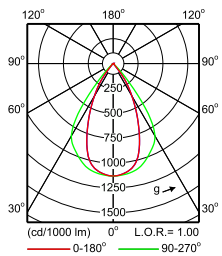
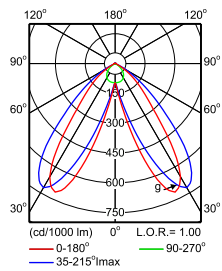


**IFPS\_4MX400 G3 581 1xLED80S/840 PSD NB-  
Polar Normal (separate)**

**IFPS\_4MX400 491 1xLED40S/830 PSD DA-  
Polar Normal (separate)**

**IFPS\_4MX400 491 1xLED40S/830 PSD NB-  
Polar Normal (separate)**

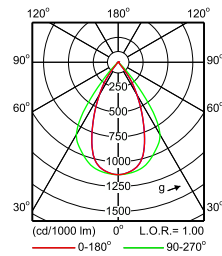
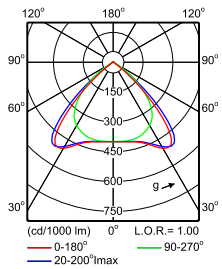
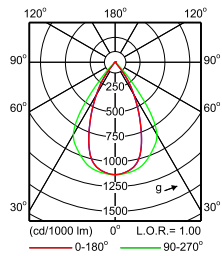
Polar Wide Diagrams



IFPS\_4MX400 491 1xLED55S/830 PSD DA-  
Polar Normal (separate)

IFPS\_4MX400 491 1xLED55S/830 PSD NB-  
Polar Normal (separate)

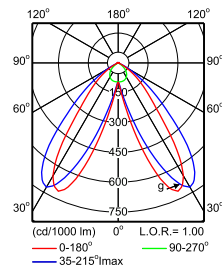
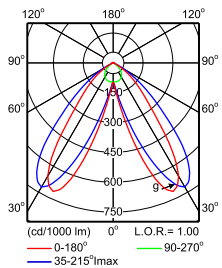
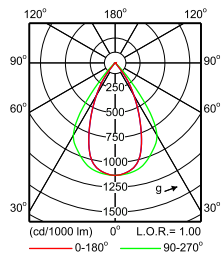
IFPS\_4MX400 581 1xLED40S/830 PSD DA-  
Polar Normal (separate)



IFPS\_4MX400 581 1xLED40S/830 PSD NB-  
Polar Normal (separate)

IFPS\_4MX400 581 1xLED40S/830 PSD WB-  
Polar Normal (separate)

IFPS\_4MX400 581 1xLED55S/830 PSD NB-  
Polar Normal (separate)



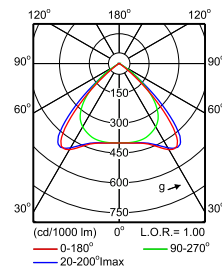
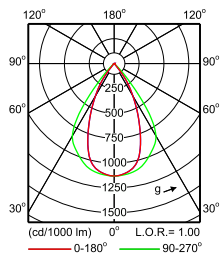
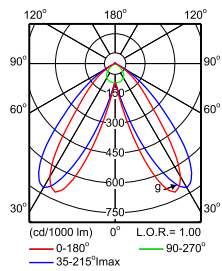
IFPS\_4MX400 G2 491 1xLED40S/840 PSD NB-  
Polar Normal (separate)

IFPS\_4MX400 G2 491 1xLED55S/840 PSD DA-  
Polar Normal (separate)

IFPS\_4MX400 G2 581 1xLED40S/840 PSD DA-  
Polar Normal (separate)

# Maxos LED inserts for TTX400

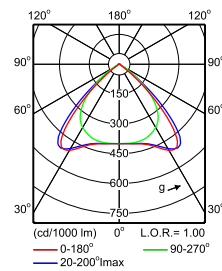
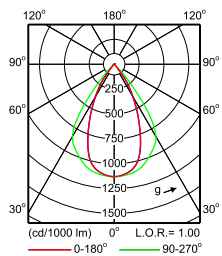
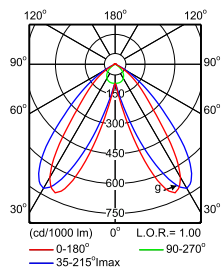
## Polar Wide Diagrams



IFPS\_4MX400 G2 581 1xLED55S/840 PSD DA-  
Polar Normal (separate)

IFPS\_4MX400 G2 581 1xLED55S/840 PSD NB-  
Polar Normal (separate)

IFPS\_4MX400 G2 581 1xLED55S/840 PSD WB-  
Polar Normal (separate)



IFPS\_4MX400 G2 581 1xLED66S/840 PSD DA-  
Polar Normal (separate)

IFPS\_4MX400 G2 581 1xLED66S/840 PSD NB-  
Polar Normal (separate)

IFPS\_4MX400 G2 581 1xLED66S/840 PSD WB-  
Polar Normal (separate)

