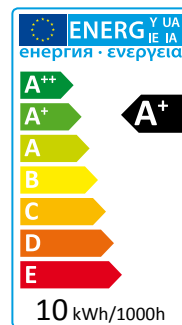
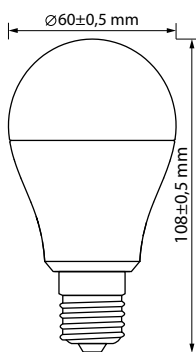


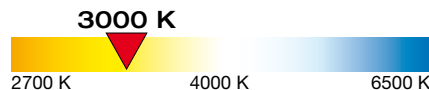


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ORO-E27-VITO-10W-BC



**Dane elektryczne**  
**Electrical data**  
**Elektrische Daten**  
**Caratteristiche elettriche**  
**Elektrické parametry**  
**Elektrické vlastnosti**  
**Электрические характеристики**

Moc [W]  
Power [W]  
Leistung [W]  
Potenza [W]  
Přikon [W]  
Výkonu [W]  
Мощность [Вт]

10

Napięcie [V]  
Voltage [V]  
Spannung [V]  
Tensione [V]  
Napětí [V]  
Napätie [V]  
Напряжение [В]

230 AC

Pobór prądu przez lampę [mA]  
Current consumption by lamp [mA]  
Stromaufnahme der Lampe [mA]  
Consumo di corrente della lampada [mA]  
Spotřeba proudu lampy [mA]  
Spotřeba proudu lampy [mA]  
Ток потребления лампы [mA]

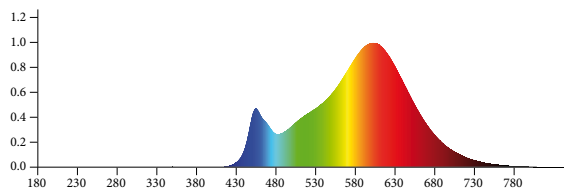
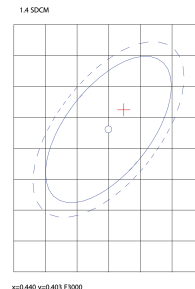
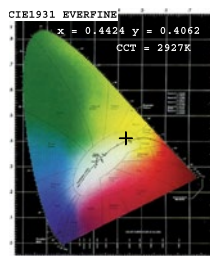
87

Współczynnik mocy lampy (pf)  
Lamp power factor (pf)  
Elektrischer Leistungsfaktor der Lampe (pf)  
Il fattore di potenza della lampada (pf)  
Účinník světelného zdroje (pf)  
Koefficient výkonu světelného zdroja (pf)  
Коэффициент мощности (pf)

>0,5

Możliwość przyciemniania  
Dimmed  
Dimmern  
Variatore  
Strnívač  
Reostat  
Регулируемая яркость

nie  
(not)



Rozkład widmowy mocy w zakresie 180-800 nm  
Spectral power distribution in the range 180-800 nm  
Spektrale Strahlungsverteilung im Bereich 180-800 nm  
La distribuzione dello spettro di potenza nella gamma 180-800 nm  
Spektrální rozložení světla v rozmezí 180-800 nm  
Krivka spektrálneho rozdelenia v rozpätí 180-800 nm  
Спектральное распределение в диапазоне 180-800 nm



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**Właściwości światła**  
**Properties of light**  
**Eigenschaften von Licht**  
**Proprietà della luce**  
**Vlastnosti světla**  
**Vlastnosti svetla**  
**Параметры светового излучения**

|                                                                                                                                                                                                                                                                              |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Nominalny użyteczny strumień świetlny [lm]<br>Nominal useful luminous flux [lm]<br>Nomineller Nutzlichtstrom [lm]<br>Il flusso luminoso nominale utile [lm]<br>Typový užitečný světelný tok [lm]<br>Nominálny užitočný svetelný tok [lm]<br>Номинальная полезная потока [лм] | 806 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|

|                                                                                                                                                                                                                     |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Nominalny strumień świetlny [lm]<br>Nominal luminous flux [lm]<br>Nomineller Lichtstrom [lm]<br>Il flusso luminoso nominale [lm]<br>Typový světelný tok [lm]<br>Nominálny svetelný tok [lm]<br>Световая отдача [лм] | 806 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|

|                                                                                                                                                                                                                                                            |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Nominalny kąt promieniowania [°]<br>Nominal beam angle [°]<br>Nomineller Halbwertswinkel [°]<br>L'angolo del fascio di luce nominale [°]<br>Typový úhel poloviční svítivosti [°]<br>Nominálny uhol svetelného zväzku [°]<br>Номинальный угол освещения [°] | 120 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|

|                                                                                                                                                                                        |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Temperatura barwowa [K]<br>Colour temperature [K]<br>Farbtemperatur [K]<br>La temperatura di colore [K]<br>Teplota chromatičnosti [K]<br>Teplota farby [K]<br>Цветовая температура [K] | 3000 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Czas nagrzewania się lampy do 60% pełnego strumienia świetlnego [s]<br>Warm-up time up to 60 % of the full light output [s]<br>Anlaufzeit bis zur Erreichung von 60 % des vollen Lichtstroms [s]<br>Il tempo di avvio fino al 60 % della piena emissione luminosa [s]<br>Zahřívací doba do 60 % plného světelného výkonu [s]<br>Čas na zahriatie do 60 % z celkového svetelného výkonu [s]<br>Продолжительность прогрева 60 % светового излучения [с] | < 1 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|

|                                                                                                                                                    |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Czas startu [s]<br>Starting time [s]<br>Startzeit [s]<br>Il tempo di innesco [s]<br>Startovací doba [s]<br>Čas na zapnutie [s]<br>Время начала [с] | <0,5 |
|----------------------------------------------------------------------------------------------------------------------------------------------------|------|

|                                                                                                                                                                                                                                                                                                                                                                         |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Współczynnik zachowania strumienia świetlnego na zakończenie nominalnego okresu trwałości<br>Lumen maintenance factor (LLMF)<br>Lampenlichtstromerhalt (LLMF)<br>Il fattore di mantenimento del flusso luminoso (LLMF)<br>Činiteľ stárnutí svetelného zdroje (LLMF)<br>Koeficient zachovania svetelného toku (LLMF)<br>Коэффициент стабильности светового потока (LLMF) | 0,7 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|

|                                                                                                                                                                               |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Wskaźnik oddawania barw CRI [Ra]<br>Colour rendering [Ra]<br>Farbwiedergabe [Ra]<br>La resa del colore [Ra]<br>Podání barev [Ra]<br>Podanie farieb [Ra]<br>Цветопередача [Ra] | >=80 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|

|                                                                                                                                                                                              |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Jednolitość barwy [SDCM]<br>Colour consistency [SDCM]<br>Farbkonsistenz [SDCM]<br>La coerenza dei colori [SDCM]<br>Zachování barev [SDCM]<br>Farebná konzistencia [SDCM]<br>Цветность [SDCM] | <= 6 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|

**Trwałość lampy**  
**Lifetime of lamp**  
**Lebensdauer der Lampe**  
**Durata della lampada**  
**Životnosť lampy**  
**Životnosť lampy**  
**Срок службы**

|                                                                                                                                                                                                                                                                           |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Nominalny okres trwałości lampy [h]<br>Nominal lifetime of lamp [h]<br>Nennlebensdauer der Lampe [h]<br>La vita nominale della lampada [h]<br>Typová životnosť svetelného zdroje [h]<br>Nominálna životnosť svetelného zdroja [h]<br>Номинальный срок службы ламп [часов] | 15000 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|

|                                                                                                                                                                                                                    |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Liczba cykli włącz / wyłącz<br>Number of switching cycles<br>Zahl der Schaltzyklen<br>Il numero di cicli di accensione<br>Počet spinacích cyklů do poruchy<br>Počet spinacích cyklů<br>Количество циклов включения | 20000 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|

**Wymiary i waga**  
**Lamp dimensions and weight**  
**Abmessungen und Gewicht**  
**Dimensioni e peso**  
**Rozměry a váha**  
**Rozměry a hmotnosť**  
**Размеры и вес**

|                                                                                                                                                     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Długość całkowita [mm]<br>Total length [mm]<br>Gesamtlänge [mm]<br>Lunghezza totale [mm]<br>Celková délka [mm]<br>Celková dĺžka [mm]<br>Высота [мм] | 108 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----|

|                                                                                                                                                                        |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Maksymalna średnica [mm]<br>Largest diameter [mm]<br>Größter Durchmesser [mm]<br>Diametro massimo [mm]<br>Největší průměr [mm]<br>Najväčší priemer [mm]<br>Ширина [мм] | 60 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

|                                                                                           |    |
|-------------------------------------------------------------------------------------------|----|
| Waga [g]<br>Weight [g]<br>Gewicht [g]<br>Peso [g]<br>Váha [g]<br>Hmotnosti [g]<br>Вес [г] | 90 |
|-------------------------------------------------------------------------------------------|----|

**Wartości znamionowe**  
**Rated values**  
**Bemessungswert**  
**Valore dichiarato**  
**Jmenovitou hodnotou**  
**Menovitá hodnota**  
**Номинальные значения**

|                                                                                                                                                                 |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| Moc znamionowa [W]<br>Rated power [W]<br>Nennleistung [W]<br>La potenza nominale [W]<br>Jmenovitý výkon [W]<br>Menovitý príkon [W]<br>Номинальная мощность [Вт] | 10 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----|

|                                                                                                                                                                                                                                                                              |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Znamionowy użyteczny strumień świetlny [lm]<br>Rated useful luminous flux [lm]<br>Bemessungsnutzlichtstrom [lm]<br>Il flusso luminoso utile nominale [lm]<br>Jmenovitý užitečný světelný tok [lm]<br>Menovitý užitočný svetelný tok [lm]<br>Номинальная полезная потока [лм] | 806 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|

|                                                                                                                                                                                                                                                                    |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Znamionowa trwałość lampy [h]<br>Rated lamp life time [h]<br>Bemessungslebensdauer der Lampe [h]<br>La vita nominale della lampada [h]<br>Jmenovitá životnost světelného zdroje [h]<br>Menovitá životnosť svetelného zdroja [h]<br>Номинальный срок службы [часов] | 15000 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|

|                                                                                                                                                                                                                                           |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| Znamionowa światłość szczytowa [cd]<br>Rated peak intensity [cd]<br>Bemessungsspitzenlichtstärke [cd]<br>L'intensità di picco dichiarata [cd]<br>Jmenovitý vrchol svítivosti [cd]<br>Menovitá maximálna svetivosť [cd]<br>Сила света [кд] | - |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|

|                                                                                                                                                                                                                                                 |     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Znamionowy kąt promieniowania [°]<br>Rated beam angle [°]<br>Bemessungshalbwertswinkel [°]<br>L'angolo del fascio dichiarato [°]<br>Jmenovitý úhel poloviční svítivosti [°]<br>Menovitý uhol svetelného zväzku [°]<br>Номинальный угол луча [°] | 120 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|

|                                                                                                                                                                                                                                                      |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| Zawartość rtęci w lampie [mg]<br>Lamp mercury content [mg]<br>Quecksilbergehalt der Lampe [mg]<br>Contenuto di mercurio della lampada [mg]<br>Obsah rtuti ve světelném zdroji [mg]<br>Obsah ortuti vo svetelnom zdroji [mg]<br>Содержание ртути [мг] | 0 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|

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