

# PHIL53 BASIC LED

COLLECTION OF MULTIFUNCTIONAL LED LUMINAIRES

KOLEKCJA WIELOFUNKCYJNYCH OPRAW LED



# PHIL53 BASIC

photo taken in the office space in Poznań  
realizacja - przestrzeń biurowa w Poznaniu



- complement of the lighting system  
**PHIL53 SOW LED, SOU LED**
- 100% luminous surface of the cover  
(no dark ends)
- possibility of producing luminaires  
longer than 2 m
- constant service and maintain  
luminaire production guaranteed

- uzupełnienie systemu oświetleniowego  
**PHIL53 SOW LED, SOU LED**
- 100% powierzchni świecącej klosza  
(brak ciemnych końców)
- możliwość wykonania opraw  
o długości powyżej 2 m
- gwarancja stałego serwisu  
oraz utrzymania produkcji opraw



230 V

2200 lm

4400 lm

6600 lm

3 values of lumen output available:  
2200 / 4400 / 6600 lm  
dostępne 3 wartości strumienia świetlnego:  
2200 / 4400 / 6600 lm

3000 K

4000 K

warm or neutral light colour:  
3000 K or 4000 K  
ciepła lub neutralna barwa światła:  
3000 K lub 4000 K

Ra > 80

colour rendering index >80  
współczynnik oddawania barw >80

50,000 h

source durability: 50.000 h  
trwałość źródła: 50.000 h

Al

aluminium housing  
alumiowa obudowa

PL

manufacturer  
produkcja

## Why is it worth to choose PHIL53 LED STANDARD?

Comparison of standard and economical luminaires.

## Dlaczego warto wybrać PHIL53 LED STANDARD?

Porównanie opraw standardowych i ekonomicznych.

### PHIL53 LED STANDARD



**PHILIPS Fortimo**



**energy efficiency class: A++**  
klasa efektywności  
energetycznej: A++



**colour repeatability: 3 SDCM**  
powtarzalność barw: 3 SDCM



**flicker <20**  
migotanie <20



**power supply durability: 100.000 h**  
trwałość zasilacza: 100.000 h



**luminaire efficiency: 101 lm/W**  
wydajność oprawy: 101 lm/W



**5 years warranty**  
5 lat gwarancji



**optionally, DALI-controllable  
luminaires**  
opcjonalnie możliwość sterowania  
opraw w systemie DALI

### PHIL53 LED ECO



**PHILIPS CertaFlux**



**energy efficiency class: A+**  
klasa efektywności  
energetycznej: A+



**colour repeatability: 4 SDCM**  
powtarzalność barw: 4SDCM



**flicker <30**  
migotanie <30



**power supply durability: 50.000 h**  
trwałość zasilacza: 50.000 h



**luminaire efficiency: 80 lm/W**  
wydajność oprawy: 80 lm/W



**3 years warranty**  
3 lata gwarancji

# PHIL53 BO

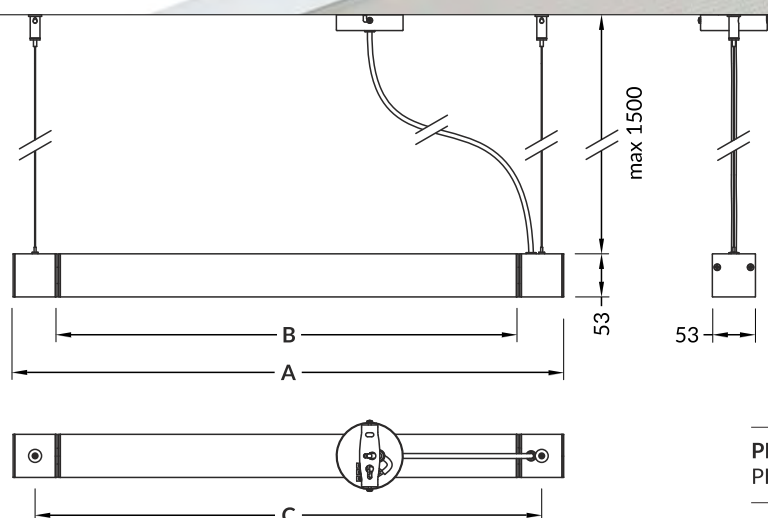
basic rotatable, pendant  
basic obrotowy, wiszący

**PHILIPS**  
inside

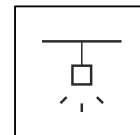
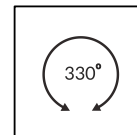


- easy height adjustment
- rotatable body (330°)
- high quality electronic components and light sources
- complement of the lighting system:  
**PHIL53 SOW LED, SOU LED**

- łatwa regulacja wysokości
- obrotowy korpus (330°)
- wysokiej jakości elektronika i źródła LED
- uzupełnienie systemu oświetleniowego:  
**PHIL53 SOW LED, SOU LED**



|                                                    | A    | B    | C    |
|----------------------------------------------------|------|------|------|
| PHIL53 BO LED 2 pendant<br>PHIL53 BO LED 2 wiszący | 677  | 569  | 623  |
| PHIL53 BO LED 4 pendant<br>PHIL53 BO LED 4 wiszący | 1238 | 1130 | 1184 |
| PHIL53 BO LED 6 pendant<br>PHIL53 BO LED 6 wiszący | 1799 | 1691 | 1745 |



white / biały



anod. / anod.



black / czarny



silver / srebro



| product | length  | lumen output      | light colour  | diffuser | white | anod. | black  | silver |
|---------|---------|-------------------|---------------|----------|-------|-------|--------|--------|
| produkt | długość | strumień świetlny | barwa światła | klosz    | biały | anod. | czarny | srebro |

#### STANDARD VERSION / WERSJA STANDARDOWA

|                             |       |      |         |     |        |          |          |          |          |
|-----------------------------|-------|------|---------|-----|--------|----------|----------|----------|----------|
| PHIL53 BO pendant • wiszący | LED 2 | 677  | 2200 lm | 830 | WIDE   | 47270101 | 47270120 | 47270102 | 47270122 |
| PHIL53 BO pendant • wiszący | LED 2 | 677  | 2200 lm | 830 | NARROW | 47280101 | 47280120 | 47280102 | 47280122 |
| PHIL53 BO pendant • wiszący | LED 2 | 677  | 2200 lm | 830 | OPAL   | 48300101 | 48300120 | 48300102 | 48300122 |
| PHIL53 BO pendant • wiszący | LED 2 | 677  | 2200 lm | 840 | WIDE   | 47290101 | 47290120 | 47290102 | 47290122 |
| PHIL53 BO pendant • wiszący | LED 2 | 677  | 2200 lm | 840 | NARROW | 47300101 | 47300120 | 47300102 | 47300122 |
| PHIL53 BO pendant • wiszący | LED 2 | 677  | 2200 lm | 840 | OPAL   | 48310101 | 48310120 | 48310102 | 48310122 |
| PHIL53 BO pendant • wiszący | LED 4 | 1238 | 4400 lm | 830 | WIDE   | 47310201 | 47310220 | 47310202 | 47310222 |
| PHIL53 BO pendant • wiszący | LED 4 | 1238 | 4400 lm | 830 | NARROW | 47320201 | 47320220 | 47320202 | 47320222 |
| PHIL53 BO pendant • wiszący | LED 4 | 1238 | 4400 lm | 830 | OPAL   | 48320201 | 48320220 | 48320202 | 48320222 |
| PHIL53 BO pendant • wiszący | LED 4 | 1238 | 4400 lm | 840 | WIDE   | 47330201 | 47330220 | 47330202 | 47330222 |
| PHIL53 BO pendant • wiszący | LED 4 | 1238 | 4400 lm | 840 | NARROW | 47340201 | 47340220 | 47340202 | 47340222 |
| PHIL53 BO pendant • wiszący | LED 4 | 1238 | 4400 lm | 840 | OPAL   | 48330201 | 48330220 | 48330202 | 48330222 |
| PHIL53 BO pendant • wiszący | LED 6 | 1799 | 6600 lm | 830 | WIDE   | 47350301 | 47350320 | 47350302 | 47350322 |
| PHIL53 BO pendant • wiszący | LED 6 | 1799 | 6600 lm | 830 | NARROW | 47360301 | 47360320 | 47360302 | 47360322 |
| PHIL53 BO pendant • wiszący | LED 6 | 1799 | 6600 lm | 830 | OPAL   | 48340301 | 48340320 | 48340302 | 48340322 |
| PHIL53 BO pendant • wiszący | LED 6 | 1799 | 6600 lm | 840 | WIDE   | 47370301 | 47370320 | 47370302 | 47370322 |
| PHIL53 BO pendant • wiszący | LED 6 | 1799 | 6600 lm | 840 | NARROW | 47380301 | 47380320 | 47380302 | 47380322 |
| PHIL53 BO pendant • wiszący | LED 6 | 1799 | 6600 lm | 840 | OPAL   | 48350301 | 48350320 | 48350302 | 48350322 |

#### ECO VERSION / WERSJA ECO

|                                 |       |      |        |     |      |          |          |          |          |
|---------------------------------|-------|------|--------|-----|------|----------|----------|----------|----------|
| PHIL53 BO ECO pendant • wiszący | LED 4 | 1238 | 4400lm | 830 | OPAL | D6090201 | D6090220 | D6090202 | D6090222 |
| PHIL53 BO ECO pendant • wiszący | LED 4 | 1238 | 4400lm | 840 | OPAL | D6100201 | D6100220 | D6100202 | D6100222 |
| PHIL53 BO ECO pendant • wiszący | LED 6 | 1799 | 6600lm | 830 | OPAL | D6110301 | D6110320 | D6110302 | D6110322 |
| PHIL53 BO ECO pendant • wiszący | LED 6 | 1799 | 6600lm | 840 | OPAL | D6120301 | D6120320 | D6120302 | D6120322 |



# PHIL53 BN

basic, pendant  
basic, wiszący

**PHILIPS**  
inside



Ra > 80

3000 K

4000 K

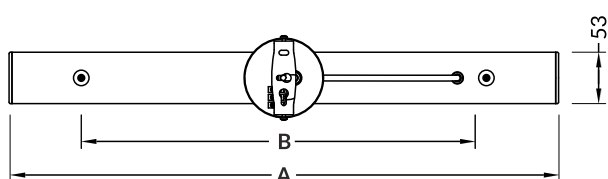
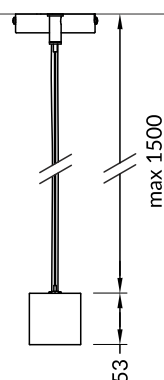
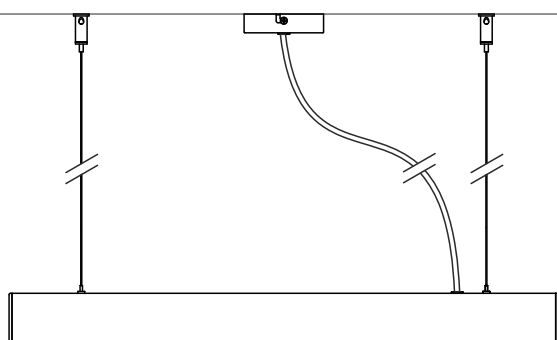
2200 lm

4400 lm

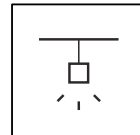
6600 lm

- easy height adjustment
- simple design
- aluminium housing

- łatwa regulacja wysokości
- prosta konstrukcja
- aluminiowa obudowa



|                                                    | A    | B    |
|----------------------------------------------------|------|------|
| PHIL53 BN LED 2 pendant<br>PHIL53 BN LED 2 wiszący | 567  | 418  |
| PHIL53 BN LED 4 pendant<br>PHIL53 BN LED 4 wiszący | 1129 | 879  |
| PHIL53 BN LED 6 pendant<br>PHIL53 BN LED 6 wiszący | 1690 | 1440 |



white / biały



anod. / anod.



black / czarny



silver / srebro



| product | length  | lumen output      | light colour  | diffuser | white | anod. | black  | silver |
|---------|---------|-------------------|---------------|----------|-------|-------|--------|--------|
| produkt | długość | strumień świetlny | barwa światła | klosz    | biały | anod. | czarny | srebro |

#### STANDARD VERSION / WERSJA STANDARDOWA

|                             |       |      |         |     |        |          |          |          |          |
|-----------------------------|-------|------|---------|-----|--------|----------|----------|----------|----------|
| PHIL53 BN pendant • wiszący | LED 2 | 567  | 2200 lm | 830 | WIDE   | 47150101 | 47150120 | 47150102 | 47150122 |
| PHIL53 BN pendant • wiszący | LED 2 | 567  | 2200 lm | 830 | NARROW | 47160101 | 47160120 | 47160102 | 47160122 |
| PHIL53 BN pendant • wiszący | LED 2 | 567  | 2200 lm | 830 | OPAL   | 48240101 | 48240120 | 48240102 | 48240122 |
| PHIL53 BN pendant • wiszący | LED 2 | 567  | 2200 lm | 840 | WIDE   | 47170101 | 47170120 | 47170102 | 47170122 |
| PHIL53 BN pendant • wiszący | LED 2 | 567  | 2200 lm | 840 | NARROW | 47180101 | 47180120 | 47180102 | 47180122 |
| PHIL53 BN pendant • wiszący | LED 2 | 567  | 2200 lm | 840 | OPAL   | 48250101 | 48250120 | 48250102 | 48250122 |
| PHIL53 BN pendant • wiszący | LED 4 | 1129 | 4400 lm | 830 | WIDE   | 47190201 | 47190220 | 47190202 | 47190222 |
| PHIL53 BN pendant • wiszący | LED 4 | 1129 | 4400 lm | 830 | NARROW | 47200201 | 47200220 | 47200202 | 47200222 |
| PHIL53 BN pendant • wiszący | LED 4 | 1129 | 4400 lm | 830 | OPAL   | 48260201 | 48260220 | 48260202 | 48260222 |
| PHIL53 BN pendant • wiszący | LED 4 | 1129 | 4400 lm | 840 | WIDE   | 47210201 | 47210220 | 47210202 | 47210222 |
| PHIL53 BN pendant • wiszący | LED 4 | 1129 | 4400 lm | 840 | NARROW | 47220201 | 47220220 | 47220202 | 47220222 |
| PHIL53 BN pendant • wiszący | LED 4 | 1129 | 4400 lm | 840 | OPAL   | 48270201 | 48270220 | 48270202 | 48270222 |
| PHIL53 BN pendant • wiszący | LED 6 | 1690 | 6600 lm | 830 | WIDE   | 47230301 | 47230320 | 47230302 | 47230322 |
| PHIL53 BN pendant • wiszący | LED 6 | 1690 | 6600 lm | 830 | NARROW | 47240301 | 47240320 | 47240302 | 47240322 |
| PHIL53 BN pendant • wiszący | LED 6 | 1690 | 6600 lm | 830 | OPAL   | 48280301 | 48280320 | 48280302 | 48280322 |
| PHIL53 BN pendant • wiszący | LED 6 | 1690 | 6600 lm | 840 | WIDE   | 47250301 | 47250320 | 47250302 | 47250322 |
| PHIL53 BN pendant • wiszący | LED 6 | 1690 | 6600 lm | 840 | NARROW | 47260301 | 47260320 | 47260302 | 47260322 |
| PHIL53 BN pendant • wiszący | LED 6 | 1690 | 6600 lm | 840 | OPAL   | 48290301 | 48290320 | 48290302 | 48290322 |

#### ECO VERSION / WERSJA ECO

|                                 |       |      |        |     |      |          |          |          |          |
|---------------------------------|-------|------|--------|-----|------|----------|----------|----------|----------|
| PHIL53 BN ECO pendant • wiszący | LED 4 | 1129 | 4400lm | 830 | OPAL | D6050201 | D6050220 | D6050202 | D6050222 |
| PHIL53 BN ECO pendant • wiszący | LED 4 | 1129 | 4400lm | 840 | OPAL | D6060201 | D6060220 | D6060202 | D6060222 |
| PHIL53 BN ECO pendant • wiszący | LED 6 | 1690 | 6600lm | 830 | OPAL | D6070301 | D6070320 | D6070302 | D6070322 |
| PHIL53 BN ECO pendant • wiszący | LED 6 | 1690 | 6600lm | 840 | OPAL | D6080301 | D6080320 | D6080302 | D6080322 |

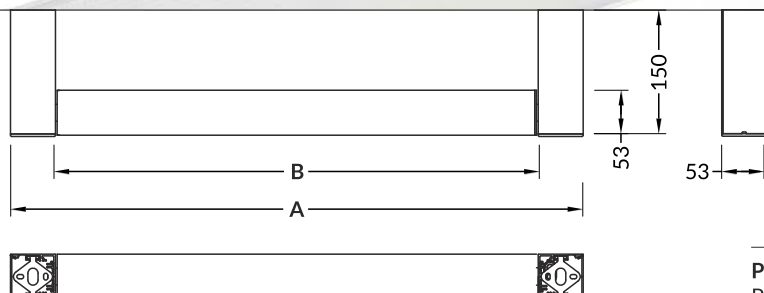
# PHIL53 BO

basic rotatable, wall lamp  
basic obrotowy, kinkiet

**PHILIPS**  
inside

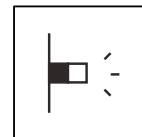
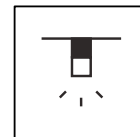
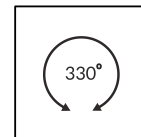


- rotatable body (330°)
- possible ceiling or wall mounting
- compact design
- obrotowy korpus (330°)
- możliwy montaż sufitowy lub ścienny
- zwarta konstrukcja



|                                                      | A    | B    |
|------------------------------------------------------|------|------|
| PHIL53 BO LED 2 wall lamp<br>PHIL53 BO LED 2 kinkiet | 676  | 569  |
| PHIL53 BO LED 4 wall lamp<br>PHIL53 BO LED 4 kinkiet | 1237 | 1126 |
| PHIL53 BO LED 6 wall lamp<br>PHIL53 BO LED 6 kinkiet | 1798 | 1691 |





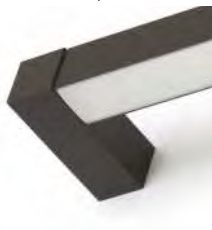
white / biały



anod. / anod.



black / czarny



silver / srebro



| product | length  | lumen output      | light colour  | diffuser | white | anod. | black  | silver |
|---------|---------|-------------------|---------------|----------|-------|-------|--------|--------|
| produkt | długość | strumień świetlny | barwa światła | klosz    | biały | anod. | czarny | srebro |

#### STANDARD VERSION / WERSJA STANDARDOWA

|                               |       |      |         |     |        |          |          |          |          |
|-------------------------------|-------|------|---------|-----|--------|----------|----------|----------|----------|
| PHIL53 BO wall lamp • kinkiet | LED 2 | 676  | 2200 lm | 830 | WIDE   | 47390101 | 47390120 | 47390102 | 47390122 |
| PHIL53 BO wall lamp • kinkiet | LED 2 | 676  | 2200 lm | 830 | NARROW | 47400101 | 47400120 | 47400102 | 47400122 |
| PHIL53 BO wall lamp • kinkiet | LED 2 | 676  | 2200 lm | 830 | OPAL   | 48360101 | 48360120 | 48360102 | 48360122 |
| PHIL53 BO wall lamp • kinkiet | LED 2 | 676  | 2200 lm | 840 | WIDE   | 47410101 | 47410120 | 47410102 | 47410122 |
| PHIL53 BO wall lamp • kinkiet | LED 2 | 676  | 2200 lm | 840 | NARROW | 47420101 | 47420120 | 47420102 | 47420122 |
| PHIL53 BO wall lamp • kinkiet | LED 2 | 676  | 2200 lm | 840 | OPAL   | 48370101 | 48370120 | 48370102 | 48370122 |
| PHIL53 BO wall lamp • kinkiet | LED 4 | 1237 | 4400 lm | 830 | WIDE   | 47430201 | 47430220 | 47430202 | 47430222 |
| PHIL53 BO wall lamp • kinkiet | LED 4 | 1237 | 4400 lm | 830 | NARROW | 47440201 | 47440220 | 47440202 | 47440222 |
| PHIL53 BO wall lamp • kinkiet | LED 4 | 1237 | 4400 lm | 830 | OPAL   | 48380201 | 48380220 | 48380202 | 48380222 |
| PHIL53 BO wall lamp • kinkiet | LED 4 | 1237 | 4400 lm | 840 | WIDE   | 47450201 | 47450220 | 47450202 | 47450222 |
| PHIL53 BO wall lamp • kinkiet | LED 4 | 1237 | 4400 lm | 840 | NARROW | 47460201 | 47460220 | 47460202 | 47460222 |
| PHIL53 BO wall lamp • kinkiet | LED 4 | 1237 | 4400 lm | 840 | OPAL   | 48390201 | 48390220 | 48390202 | 48390222 |
| PHIL53 BO wall lamp • kinkiet | LED 6 | 1798 | 6600 lm | 830 | WIDE   | 47470301 | 47470320 | 47470302 | 47470322 |
| PHIL53 BO wall lamp • kinkiet | LED 6 | 1798 | 6600 lm | 830 | NARROW | 47480301 | 47480320 | 47480302 | 47480322 |
| PHIL53 BO wall lamp • kinkiet | LED 6 | 1798 | 6600 lm | 830 | OPAL   | 48400301 | 48400320 | 48400302 | 48400322 |
| PHIL53 BO wall lamp • kinkiet | LED 6 | 1798 | 6600 lm | 840 | WIDE   | 47490301 | 47490320 | 47490302 | 47490322 |
| PHIL53 BO wall lamp • kinkiet | LED 6 | 1798 | 6600 lm | 840 | NARROW | 47500301 | 47500320 | 47500302 | 47500322 |
| PHIL53 BO wall lamp • kinkiet | LED 6 | 1798 | 6600 lm | 840 | OPAL   | 48410301 | 48410320 | 48410302 | 48410322 |

#### ECO VERSION / WERSJA ECO

|                                   |       |      |        |     |      |          |          |          |          |
|-----------------------------------|-------|------|--------|-----|------|----------|----------|----------|----------|
| PHIL53 BO ECO wall lamp • kinkiet | LED 4 | 1237 | 4400lm | 830 | OPAL | D6130201 | D6130220 | D6130202 | D6130222 |
| PHIL53 BO ECO wall lamp • kinkiet | LED 4 | 1237 | 4400lm | 840 | OPAL | D6140201 | D6140220 | D6140202 | D6140222 |
| PHIL53 BO ECO wall lamp • kinkiet | LED 6 | 1798 | 6600lm | 830 | OPAL | D6150301 | D6150320 | D6150302 | D6150322 |
| PHIL53 BO ECO wall lamp • kinkiet | LED 6 | 1798 | 6600lm | 840 | OPAL | D6160301 | D6160320 | D6160302 | D6160322 |

# PHIL53 BN

basic, flat  
basic, płaski

**PHILIPS**  
inside



Ra > 80



3000 K



4000 K

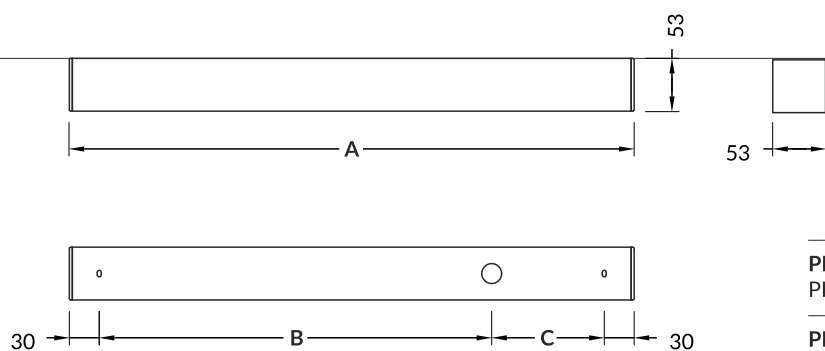
2200 lm

4400 lm

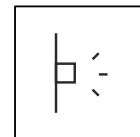
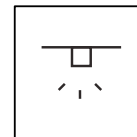
6600 lm

- a minimalist look
- possible ceiling or wall mounting
- aluminium housing

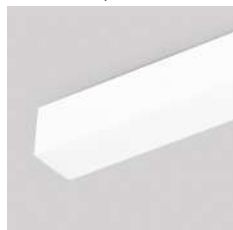
- minimalistyczny wygląd
- możliwy montaż sufitowy lub ścienny
- aluminiowa obudowa



|                                                | A    | B   | C   |
|------------------------------------------------|------|-----|-----|
| PHIL53 BN LED 2 flat<br>PHIL53 BN LED 2 płaski | 567  | 397 | 110 |
| PHIL53 BN LED 4 flat<br>PHIL53 BN LED 4 płaski | 1128 | 534 | 534 |
| PHIL53 BN LED 6 flat<br>PHIL53 BN LED 6 płaski | 1690 | 815 | 815 |



white / biały



anod. / anod.



black / czarny



silver / srebro



| product | length  | lumen output      | light colour  | diffuser | white | anod. | black  | silver |
|---------|---------|-------------------|---------------|----------|-------|-------|--------|--------|
| produkt | długość | strumień świetlny | barwa światła | klosz    | biały | anod. | czarny | srebro |

#### STANDARD VERSION / WERSJA STANDARDOWA

|                         |       |      |         |     |        |          |          |          |          |
|-------------------------|-------|------|---------|-----|--------|----------|----------|----------|----------|
| PHIL53 BN flat • płaski | LED 2 | 567  | 2200 lm | 830 | WIDE   | 47020101 | 47020120 | 47020102 | 47020122 |
| PHIL53 BN flat • płaski | LED 2 | 567  | 2200 lm | 830 | NARROW | 47040101 | 47040120 | 47040102 | 47040122 |
| PHIL53 BN flat • płaski | LED 2 | 567  | 2200 lm | 830 | OPAL   | 48180101 | 48180120 | 48180102 | 48180122 |
| PHIL53 BN flat • płaski | LED 2 | 567  | 2200 lm | 840 | WIDE   | 47050101 | 47050120 | 47050102 | 47050122 |
| PHIL53 BN flat • płaski | LED 2 | 567  | 2200 lm | 840 | NARROW | 47060101 | 47060120 | 47060102 | 47060122 |
| PHIL53 BN flat • płaski | LED 2 | 567  | 2200 lm | 840 | OPAL   | 48190101 | 48190120 | 48190102 | 48190122 |
| PHIL53 BN flat • płaski | LED 4 | 1128 | 4400 lm | 830 | WIDE   | 47070201 | 47070220 | 47070202 | 47070222 |
| PHIL53 BN flat • płaski | LED 4 | 1128 | 4400 lm | 830 | NARROW | 47080201 | 47080220 | 47080202 | 47080222 |
| PHIL53 BN flat • płaski | LED 4 | 1128 | 4400 lm | 830 | OPAL   | 48200201 | 48200220 | 48200202 | 48200222 |
| PHIL53 BN flat • płaski | LED 4 | 1128 | 4400 lm | 840 | WIDE   | 47090201 | 47090220 | 47090202 | 47090222 |
| PHIL53 BN flat • płaski | LED 4 | 1128 | 4400 lm | 840 | NARROW | 47100201 | 47100220 | 47100202 | 47100222 |
| PHIL53 BN flat • płaski | LED 4 | 1128 | 4400 lm | 840 | OPAL   | 48210201 | 48210220 | 48210202 | 48210222 |
| PHIL53 BN flat • płaski | LED 6 | 1690 | 6600 lm | 830 | WIDE   | 47110301 | 47110320 | 47110302 | 47110322 |
| PHIL53 BN flat • płaski | LED 6 | 1690 | 6600 lm | 830 | NARROW | 47120301 | 47120320 | 47120302 | 47120322 |
| PHIL53 BN flat • płaski | LED 6 | 1690 | 6600 lm | 830 | OPAL   | 48220301 | 48220320 | 48220302 | 48220322 |
| PHIL53 BN flat • płaski | LED 6 | 1690 | 6600 lm | 840 | WIDE   | 47130301 | 47130320 | 47130302 | 47130322 |
| PHIL53 BN flat • płaski | LED 6 | 1690 | 6600 lm | 840 | NARROW | 47140301 | 47140320 | 47140302 | 47140322 |
| PHIL53 BN flat • płaski | LED 6 | 1690 | 6600 lm | 840 | OPAL   | 48230301 | 48230320 | 48230302 | 48230322 |

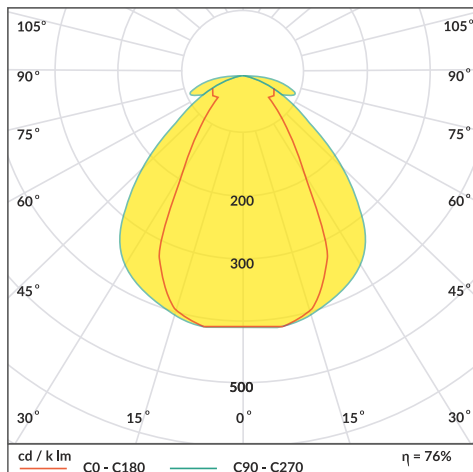
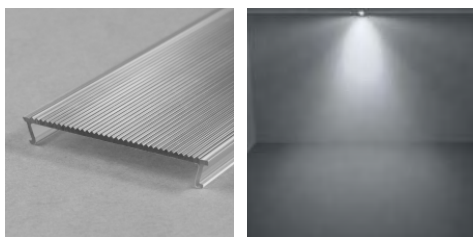
#### ECO VERSION / WERSJA ECO

|                             |       |      |        |     |      |          |          |          |          |
|-----------------------------|-------|------|--------|-----|------|----------|----------|----------|----------|
| PHIL53 BN ECO flat • płaski | LED 4 | 1238 | 4400lm | 830 | OPAL | D6010201 | D6010220 | D6010202 | D6010222 |
| PHIL53 BN ECO flat • płaski | LED 4 | 1238 | 4400lm | 840 | OPAL | D6020201 | D6020220 | D6020202 | D6020222 |
| PHIL53 BN ECO flat • płaski | LED 6 | 1690 | 6600lm | 830 | OPAL | D6030301 | D6030320 | D6030302 | D6030322 |
| PHIL53 BN ECO flat • płaski | LED 6 | 1690 | 6600lm | 840 | OPAL | D6040301 | D6040320 | D6040302 | D6040322 |

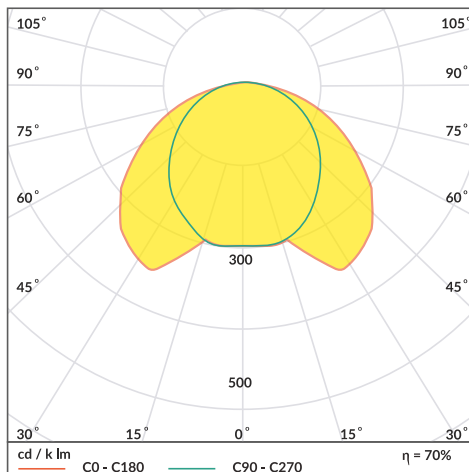
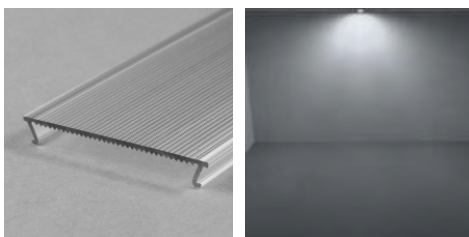
## Comparison of variations in the light curves measured on different covers

### Porównanie krzywych światłości przy zastosowaniu różnych kloszy

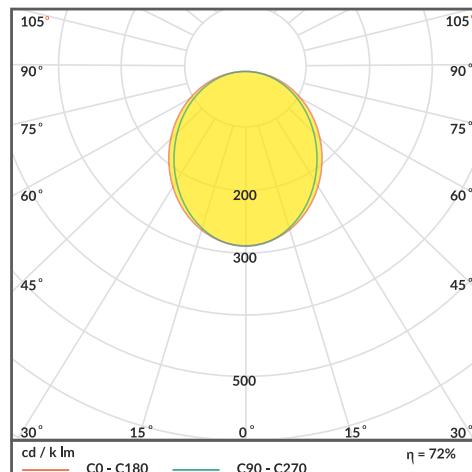
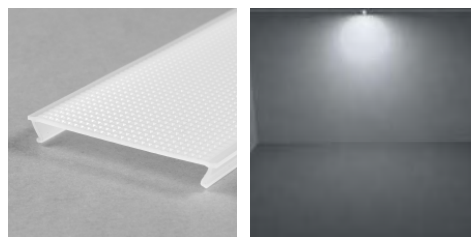
**NARROW cover / klosz NARROW**



**WIDE cover / klosz WIDE**



**OPAL cover / klosz OPAL**



PL

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Wyprodukowane w Polsce



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Depending on the type of lens used, the light flux of the entire luminaire can be smaller.  
Strumień świetlny całej oprawy może być mniejszy, w zależności od rodzaju zastosowanego klosza

The catalogue is not an offer under Polish Civil Code regulations. Colours of particular products may vary slightly from colours shown in pictures.  
The dimensions given are approximate and can not be a reason for complaint. TOPMET Company reserves the right to make technical changes.

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