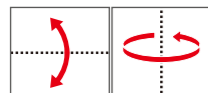


BOX SURFACE MOUNT SERIES



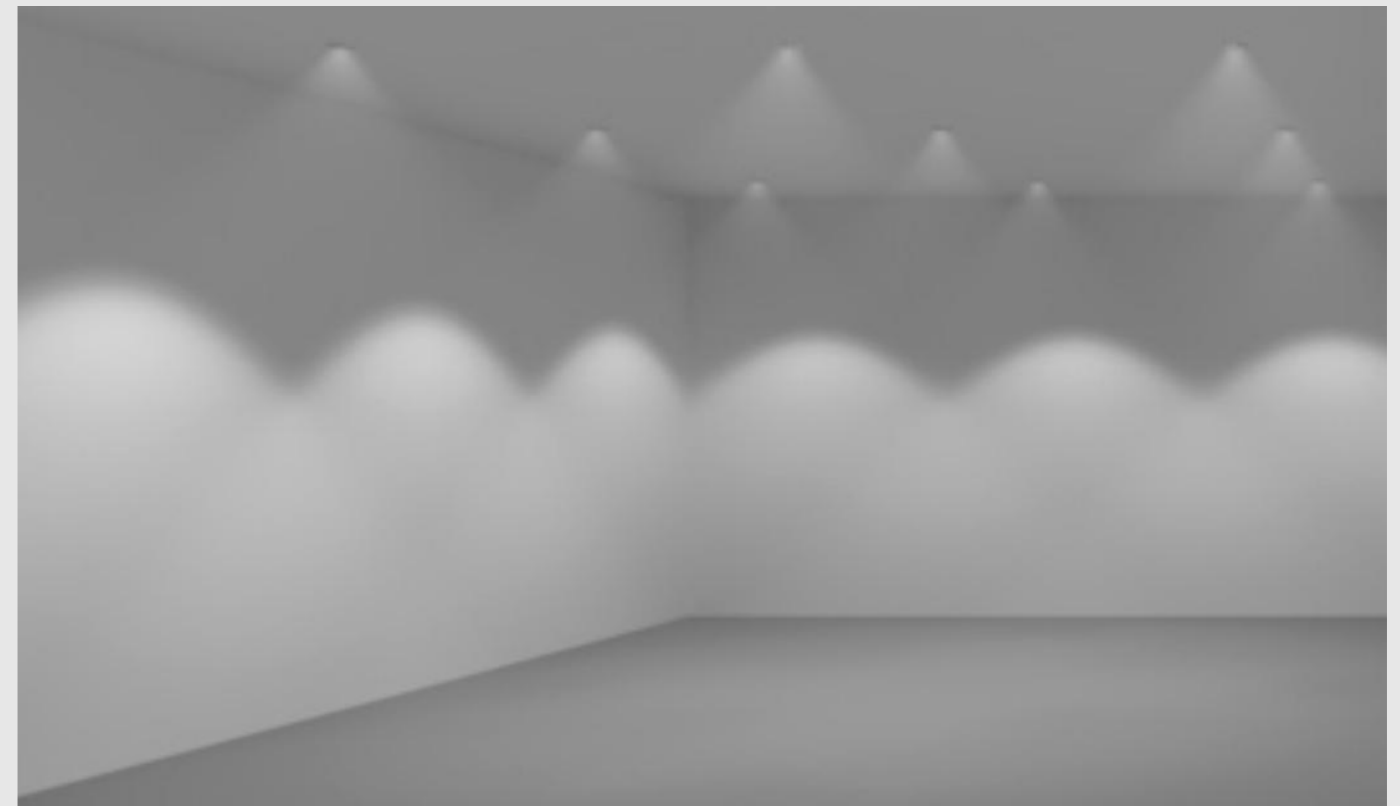
Adjustable Rotate

Product features

The BOX SURFACE MOUNT Series is able to perform downlight or spot lighting. An multiple application luminaires that offers mixed lighting and beam angles. In this way the fitting blends with the space and has a great feeling of consistency. The high-performance range, consisting of downlights, directional luminaires, meets superior standards of visual comfort and efficiency whilst delivering optimal light quality for a multitude of visual tasks. The new IO5 optical systems of the downlights produce superb uniformity whilst ensuring excellent glare control.

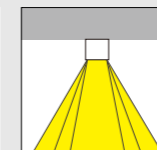
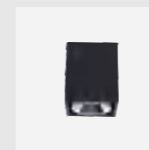
Range of Application

Commercial
Residential
Architectural
Hospitals
Museum / Art gallery



General lighting

Ambient lighting produced by wide beam light distribution.



Downlights

Wide beam, rotationally symmetrical light distribution for general lighting

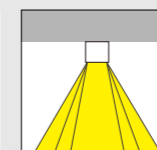
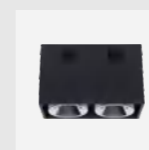
LED

Wattage: 16-38W
Lumen: 1281-3147lm
Light distribution:
Narrow/Medium/Flood



General lighting

Ambient lighting produced by wide beam light distribution.



Downlights

Wide beam, rotationally symmetrical light distribution for general lighting

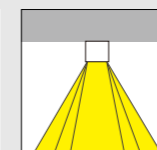
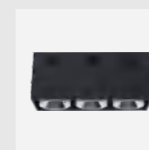
LED

Wattage: 2x16-2x38W
Lumen: 2x1281-2x3147lm
Light distribution:
Narrow/Medium/Flood



General lighting

Ambient lighting produced by wide beam light distribution.



Downlights

Wide beam, rotationally symmetrical light distribution for general lighting

LED

Wattage: 3x16-3x38W
Lumen: 3x1281-3x3147lm
Light distribution:
Narrow/Medium/Flood



Suitable for indoor use



Protection level is IP20



High efficiency Reflector



Comply with CE certification



The electrical grade is class 2



CRI > 80 (standard)
CRI > 90 (optional)

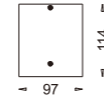
BOX SURFACE MOUNT SERIES SMALL PROJECTOR
LED SURFACE MOUNT

100



IP20 | CE | CB |

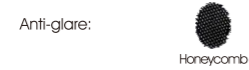
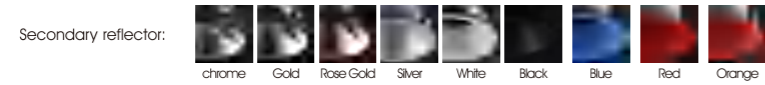
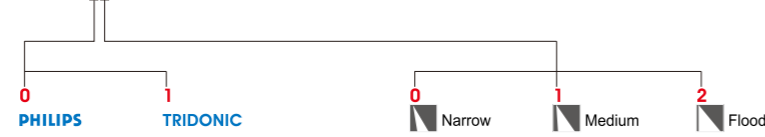
Body: Steel
Housing: Steel
Optic: High efficiency Reflector
Weight: 0.70kg
CTN: 24PCS



IO5 INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver

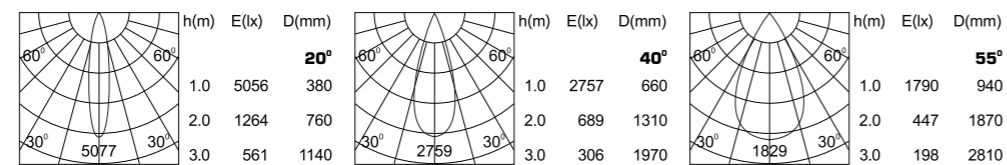
| ORDERING CODE | Power (W) | Beam Angle (°) | CCT (K) | Hot Lumen (Lm) | LOR (%) | UGR | On/Off | DRIVER 1-10V | DALI | Triac |
|---------------------------|-----------|----------------|---------|----------------|---------|-----|--------|--------------|------|-------|
| 1BCOX800-W/B/S-830 | | | 3000 | 1281 | | | | | | |
| 1BCOX800-W/B/S-840 | 16 | 20 | 4000 | 1450 | 82% | <19 | ✓ | ✓ | ✓ | ✓ |
| 1BCOX800-W/B/S-850 | | | 5000 | 1480 | | | | | | |
| 1BCOX801-W/B/S-830 | | | 3000 | 1221 | | | | | | |
| 1BCOX801-W/B/S-840 | 16 | 40 | 4000 | 1415 | 80% | <19 | ✓ | ✓ | ✓ | ✓ |
| 1BCOX801-W/B/S-850 | | | 5000 | 1444 | | | | | | |
| 1BCOX802-W/B/S-830 | | | 3000 | 1191 | | | | | | |
| 1BCOX802-W/B/S-840 | 16 | 55 | 4000 | 1379 | 78% | <19 | ✓ | ✓ | ✓ | ✓ |
| 1BCOX802-W/B/S-850 | | | 5000 | 1407 | | | | | | |



Optical accessories See P.012

PHILIPS SLM C 830 1203 L09 G1

3000K



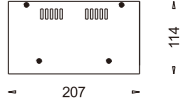
BOX SURFACE MOUNT SERIES SMALL PROJECTOR
LED SURFACE MOUNT

210X100



IP20 | CE | CB |

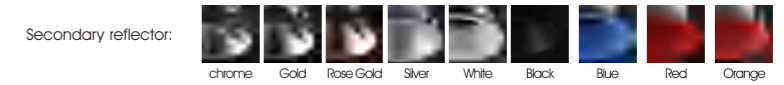
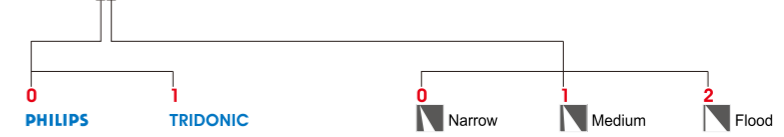
Body: Steel
Housing: aluminium
Optic: High efficiency Reflector
Weight: 1.2kg
CTN: 12PCS



IO5 INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver

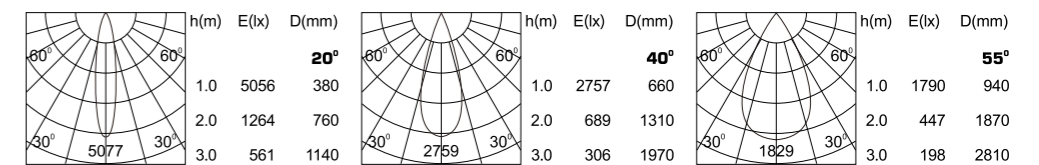
| ORDERING CODE | Power (W) | Beam Angle (°) | CCT (K) | Hot Lumen (Lm) | LOR (%) | UGR | On/Off | DRIVER 1-10V | DALI | Triac |
|---------------------------|-----------|----------------|---------|----------------|---------|-----|--------|--------------|------|-------|
| 2BCOX800-W/B/S-830 | | | 3000 | 2x1281 | | | | | | |
| 2BCOX800-W/B/S-840 | 2x16 | 20 | 4000 | 2x1450 | 82% | <19 | ✓ | ✓ | ✓ | ✓ |
| 2BCOX800-W/B/S-850 | | | 5000 | 2x1480 | | | | | | |
| 2BCOX801-W/B/S-830 | | | 3000 | 2x1221 | | | | | | |
| 2BCOX801-W/B/S-840 | 2x16 | 40 | 4000 | 2x1415 | 80% | <19 | ✓ | ✓ | ✓ | ✓ |
| 2BCOX801-W/B/S-850 | | | 5000 | 2x1444 | | | | | | |
| 2BCOX802-W/B/S-830 | | | 3000 | 2x1191 | | | | | | |
| 2BCOX802-W/B/S-840 | 2x16 | 55 | 4000 | 2x1379 | 78% | <19 | ✓ | ✓ | ✓ | ✓ |
| 2BCOX802-W/B/S-850 | | | 5000 | 2x1407 | | | | | | |



Optical accessories See P.012

PHILIPS SLM C 830 1203 L09 G1

3000K



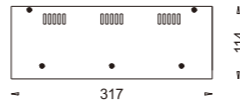
BOX SURFACE MOUNT SERIES SMALL PROJECTOR
LED SURFACE MOUNT

320X100



IP20 | CE | CB |

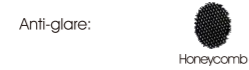
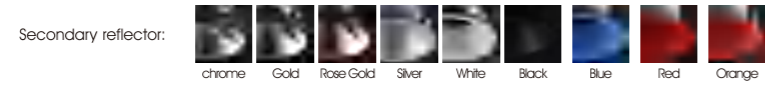
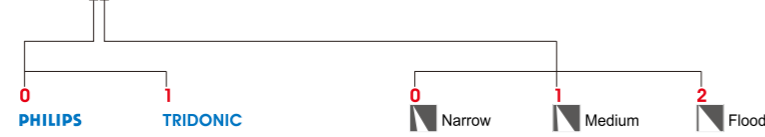
Body: Steel
Housing: Steel
Optic: High efficiency Reflector
Weight: 1.8kg
CTN: 9PCS



IO5 INTERCHANGEABLE OPTICAL SYSTEM See P.012

White Black Silver

| ORDERING CODE | Power (W) | Beam Angle (°) | CCT (K) | Hot Lumen (Lm) | LOR (%) | UGR | On/Off | DRIVER 1-10V | DALI | Triac |
|---------------------------|-----------|----------------|---------|----------------|---------|-----|--------|--------------|------|-------|
| 3BCOX800-W/B/S-830 | 3x16 | 20 | 3000 | 3x1281 | 82% | <19 | ✓ | ✓ | ✓ | ✓ |
| 3BCOX800-W/B/S-840 | | | 4000 | 3x1450 | | | | | | |
| 3BCOX800-W/B/S-850 | | | 5000 | 3x1480 | | | | | | |
| 3BCOX801-W/B/S-830 | 3x16 | 40 | 3000 | 3x1221 | 80% | <19 | ✓ | ✓ | ✓ | ✓ |
| 3BCOX801-W/B/S-840 | | | 4000 | 3x1415 | | | | | | |
| 3BCOX801-W/B/S-850 | | | 5000 | 3x1444 | | | | | | |
| 3BCOX802-W/B/S-830 | 3x16 | 55 | 3000 | 3x1191 | 78% | <19 | ✓ | ✓ | ✓ | ✓ |
| 3BCOX802-W/B/S-840 | | | 4000 | 3x1379 | | | | | | |
| 3BCOX802-W/B/S-850 | | | 5000 | 3x1407 | | | | | | |



Optical accessories See P.012

PHILIPS SLM C 830 1203 L09 G1

3000K

| Beam Angle | h(m) | E(lx) | D(mm) |
|------------|------|-------|-------|
| 20° | 1.0 | 5056 | 380 |
| | 2.0 | 1264 | 760 |
| | 3.0 | 5077 | 1140 |
| 40° | 1.0 | 2757 | 660 |
| | 2.0 | 689 | 1310 |
| | 3.0 | 306 | 1970 |
| 55° | 1.0 | 1790 | 940 |
| | 2.0 | 447 | 1870 |
| | 3.0 | 198 | 2810 |



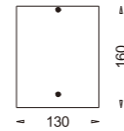
BOX SURFACE MOUNT SERIES MEDIUM PROJECTOR
LED SURFACE MOUNT

130



IP20 | CE | CB |

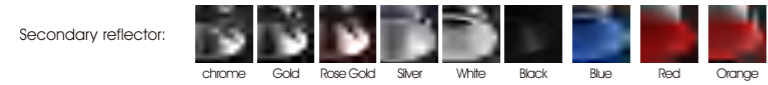
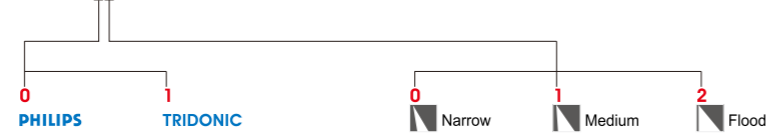
Body: Steel
Housing: Steel
Optic: High efficiency Reflector
Weight: 1.21kg
CTN: 12PCS



IO5 INTERCHANGIBLE OPTICAL SYSTEM See P.012

White Black Silver

| ORDERING CODE | Power (W) | Beam Angle (°) | CCT (K) | Hot Lumen (Lm) | LOR (%) | UGR | On/Off | DRIVER 1-10V | DALI | Triac |
|----------------------------|-----------|----------------|---------|----------------|---------|-----|--------|--------------|------|-------|
| 1BCOX1000-W/B/S-830 | | | 3000 | 2411 | | | | | | |
| 1BCOX1000-W/B/S-840 | 32 | 20 | 4000 | 2698 | 84% | <19 | ✓ | ✓ | ✓ | ✓ |
| 1BCOX1000-W/B/S-850 | | | 5000 | 2752 | | | | | | |
| 1BCOX1001-W/B/S-830 | | | 3000 | 2398 | | | | | | |
| 1BCOX1001-W/B/S-840 | 32 | 40 | 4000 | 2690 | 84% | <19 | ✓ | ✓ | ✓ | ✓ |
| 1BCOX1001-W/B/S-850 | | | 5000 | 2750 | | | | | | |
| 1BCOX1002-W/B/S-830 | | | 3000 | 2392 | | | | | | |
| 1BCOX1002-W/B/S-840 | 32 | 55 | 4000 | 2680 | 84% | <19 | ✓ | ✓ | ✓ | ✓ |
| 1BCOX1002-W/B/S-850 | | | 5000 | 2730 | | | | | | |



Optical accessories See P.012

PHILIPS SLM C 830 1205 L12 G1 3000K

| Beam Angle | h(m) | E(lx) | D(mm) |
|------------|------|-------|-------|
| 20° | 1.0 | 8617 | 380 |
| | 2.0 | 2154 | 760 |
| | 3.0 | 957 | 1140 |
| 40° | 1.0 | 4910 | 660 |
| | 2.0 | 1227 | 1320 |
| | 3.0 | 545 | 1980 |
| 55° | 1.0 | 3201 | 1040 |
| | 2.0 | 800 | 2080 |
| | 3.0 | 355 | 3120 |

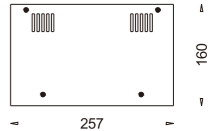
BOX SURFACE MOUNT SERIES MEDIUM PROJECTOR
LED SURFACE MOUNT

260X130



IP20 | CE | CB |

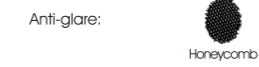
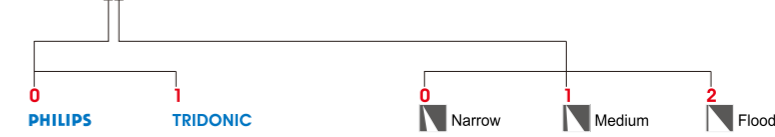
Body: Steel
Housing: Steel
Optic: High efficiency Reflector
Weight: 2.05kg
CTN: 8PCS



IO5 INTERCHANGIBLE OPTICAL SYSTEM See P.012

White Black Silver

| ORDERING CODE | Power (W) | Beam Angle (°) | CCT (K) | Hot Lumen (Lm) | LOR (%) | UGR | On/Off | DRIVER 1-10V | DALI | Triac |
|----------------------------|-----------|----------------|---------|----------------|---------|-----|--------|--------------|------|-------|
| 2BCOX1000-W/B/S-830 | | | 3000 | 2x2411 | | | | | | |
| 2BCOX1000-W/B/S-840 | 2x32 | 20 | 4000 | 2x2698 | 84% | <19 | ✓ | ✓ | ✓ | ✓ |
| 2BCOX1000-W/B/S-850 | | | 5000 | 2x2752 | | | | | | |
| 2BCOX1001-W/B/S-830 | | | 3000 | 2x2398 | | | | | | |
| 2BCOX1001-W/B/S-840 | 2x32 | 40 | 4000 | 2x2690 | 84% | <19 | ✓ | ✓ | ✓ | ✓ |
| 2BCOX1001-W/B/S-850 | | | 5000 | 2x2750 | | | | | | |
| 2BCOX1002-W/B/S-830 | | | 3000 | 2x2392 | | | | | | |
| 2BCOX1002-W/B/S-840 | 2x32 | 55 | 4000 | 2x2680 | 84% | <19 | ✓ | ✓ | ✓ | ✓ |
| 2BCOX1002-W/B/S-850 | | | 5000 | 2x2730 | | | | | | |



Optical accessories See P.012

PHILIPS SLM C 830 1205 L12 G1 3000K

| Beam Angle | h(m) | E(lx) | D(mm) |
|------------|------|-------|-------|
| 20° | 1.0 | 8617 | 380 |
| | 2.0 | 2154 | 760 |
| | 3.0 | 957 | 1140 |
| 40° | 1.0 | 4910 | 660 |
| | 2.0 | 1227 | 1320 |
| | 3.0 | 545 | 1980 |
| 55° | 1.0 | 3201 | 1040 |
| | 2.0 | 800 | 2080 |
| | 3.0 | 355 | 3120 |



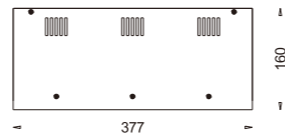
BOX SURFACE MOUNT SERIES MEDIUM PROJECTOR
LED SURFACE MOUNT

380X130



IP20 | CE | CB |

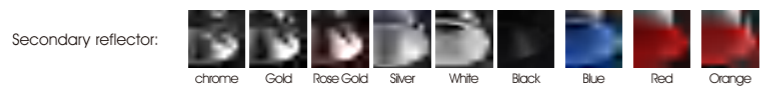
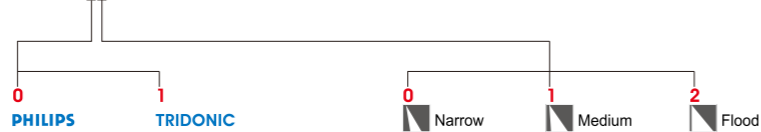
Body: Steel
Housing: Steel
Optic: High efficiency Reflector
Weight: 2.94kg
CTN: 8PCS



IO5 INTERCHANGEABLE OPTICAL SYSTEM See P.012

White Black Silver

| ORDERING CODE | Power (W) | Beam Angle (°) | CCT (K) | Hot Lumen (Lm) | LOR (%) | UGR | On/Off | DRIVER 1-10V | DALI | Triac |
|----------------------------|-----------|----------------|---------|----------------|---------|-----|--------|--------------|------|-------|
| 3BCOX1000-W/B/S-830 | 3x32 | 20 | 3000 | 3x2411 | 84% | <19 | √ | √ | √ | √ |
| 3BCOX1000-W/B/S-840 | | | 4000 | 3x2698 | | | | | | |
| 3BCOX1000-W/B/S-850 | | | 5000 | 3x2752 | | | | | | |
| 3BCOX1001-W/B/S-830 | 3x32 | 40 | 3000 | 3x2398 | 84% | <19 | √ | √ | √ | √ |
| 3BCOX1001-W/B/S-840 | | | 4000 | 3x2690 | | | | | | |
| 3BCOX1001-W/B/S-850 | | | 5000 | 3x2750 | | | | | | |
| 3BCOX1002-W/B/S-830 | 3x32 | 55 | 3000 | 3x2392 | 84% | <19 | √ | √ | √ | √ |
| 3BCOX1002-W/B/S-840 | | | 4000 | 3x2680 | | | | | | |
| 3BCOX1002-W/B/S-850 | | | 5000 | 3x2730 | | | | | | |



Optical accessories See P.012

PHILIPS SLM C 830 1205 L12 G1 3000K

| Beam Angle | h(m) | E(lx) | D(mm) |
|------------|------|-------|-------|
| 20° | 1.0 | 8617 | 380 |
| | 2.0 | 2154 | 760 |
| | 3.0 | 957 | 1140 |
| 40° | 1.0 | 4910 | 660 |
| | 2.0 | 1227 | 1320 |
| | 3.0 | 545 | 1980 |
| 55° | 1.0 | 3201 | 1040 |
| | 2.0 | 800 | 2080 |
| | 3.0 | 355 | 3120 |



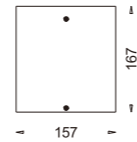
BOX SURFACE MOUNT SERIES LARGE PROJECTOR
LED SURFACE MOUNT

160



IP20 | CE | CB |

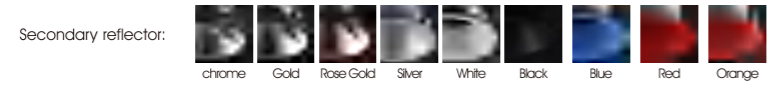
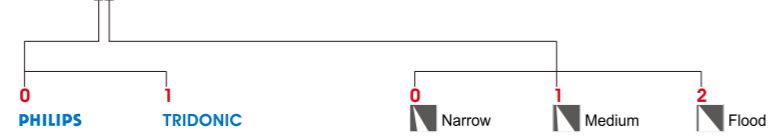
Body: Steel
Housing: Steel
Optic: High efficiency Reflector
Weight: 1.6kg
CTN: 8PCS



IO5 INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver

| ORDERING CODE | Power (W) | Beam Angle (°) | CCT (K) | Hot Lumen (Lm) | LOR (%) | UGR | On/Off | DRIVER 1-10V | DALI | Triac |
|----------------------------|-----------|----------------|---------|----------------|---------|-----|--------|--------------|------|-------|
| 1BCOX1200-W/B/S-830 | 38 | 20 | 3000 | 3147 | 84% | <19 | ✓ | ✓ | ✓ | ✓ |
| 1BCOX1200-W/B/S-840 | | | 4000 | 3586 | | | | | | |
| 1BCOX1200-W/B/S-850 | | | 5000 | 3534 | | | | | | |
| 1BCOX1201-W/B/S-830 | 38 | 40 | 3000 | 3089 | 83% | <19 | ✓ | ✓ | ✓ | ✓ |
| 1BCOX1201-W/B/S-840 | | | 4000 | 3544 | | | | | | |
| 1BCOX1201-W/B/S-850 | | | 5000 | 3492 | | | | | | |
| 1BCOX1202-W/B/S-830 | 38 | 55 | 3000 | 3042 | 82% | <19 | ✓ | ✓ | ✓ | ✓ |
| 1BCOX1202-W/B/S-840 | | | 4000 | 3501 | | | | | | |
| 1BCOX1202-W/B/S-850 | | | 5000 | 3450 | | | | | | |



Optical accessories See P.012

PHILIPS SLM C 830 1208 L14 G1 3000K

| Beam Angle | h(m) | E(lx) | D(mm) |
|------------|------|-------|-------|
| 20° | 1.0 | 11098 | 400 |
| | 2.0 | 2774 | 790 |
| | 3.0 | 1233 | 1190 |
| 40° | 1.0 | 5431 | 800 |
| | 2.0 | 1357 | 1590 |
| | 3.0 | 603 | 2390 |
| 55° | 1.0 | 4136 | 1010 |
| | 2.0 | 1034 | 2010 |
| | 3.0 | 459 | 3020 |

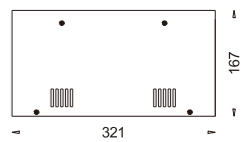
BOX SURFACE MOUNT SERIES LARGE PROJECTOR
LED SURFACE MOUNT

320X160



IP20 | CE | CB |

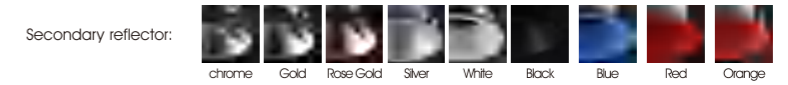
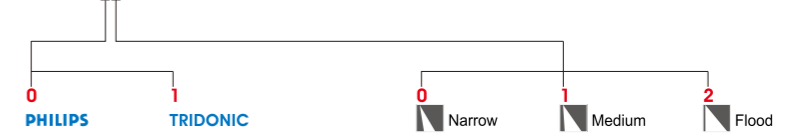
Body: Steel
Housing: Steel
Optic: High efficiency Reflector
Weight: 2.8kg
CTN: 6PCS



IO5 INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver

| ORDERING CODE | Power (W) | Beam Angle (°) | CCT (K) | Hot Lumen (Lm) | LOR (%) | UGR | On/Off | DRIVER 1-10V | DALI | Triac |
|----------------------------|-----------|----------------|---------|----------------|---------|-----|--------|--------------|------|-------|
| 2BCOX1200-W/B/S-830 | 2x38 | 20 | 3000 | 2x3147 | 84% | <19 | ✓ | ✓ | ✓ | ✓ |
| 2BCOX1200-W/B/S-840 | | | 4000 | 2x3586 | | | | | | |
| 2BCOX1200-W/B/S-850 | | | 5000 | 2x3534 | | | | | | |
| 2BCOX1201-W/B/S-830 | 2x38 | 40 | 3000 | 2x3089 | 83% | <19 | ✓ | ✓ | ✓ | ✓ |
| 2BCOX1201-W/B/S-840 | | | 4000 | 2x3544 | | | | | | |
| 2BCOX1201-W/B/S-850 | | | 5000 | 2x3492 | | | | | | |
| 2BCOX1202-W/B/S-830 | 2x38 | 55 | 3000 | 2x3042 | 82% | <19 | ✓ | ✓ | ✓ | ✓ |
| 2BCOX1202-W/B/S-840 | | | 4000 | 2x3501 | | | | | | |
| 2BCOX1202-W/B/S-850 | | | 5000 | 2x3450 | | | | | | |



Optical accessories See P.012

PHILIPS SLM C 830 1208 L14 G1 3000K

| Beam Angle | h(m) | E(lx) | D(mm) |
|------------|------|-------|-------|
| 20° | 1.0 | 11098 | 400 |
| | 2.0 | 2774 | 790 |
| | 3.0 | 1233 | 1190 |
| 40° | 1.0 | 5431 | 800 |
| | 2.0 | 1357 | 1590 |
| | 3.0 | 603 | 2390 |
| 55° | 1.0 | 4136 | 1010 |
| | 2.0 | 1034 | 2010 |
| | 3.0 | 459 | 3020 |

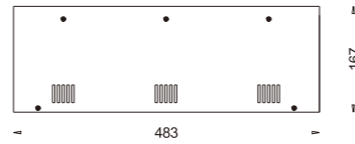
BOX SURFACE MOUNT SERIES LARGE PROJECTOR
LED SURFACE MOUNT

485X160



IP20 | CE | CB |

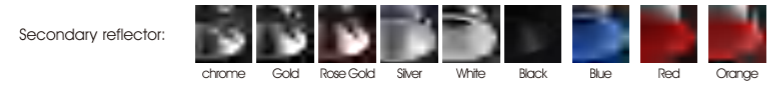
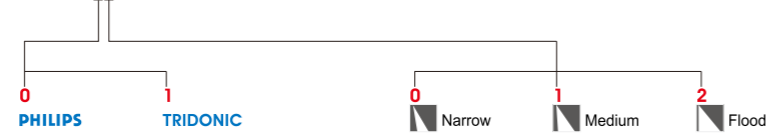
Body: Steel
Housing: Steel
Optic: High efficiency Reflector
Weight: 4.1kg
CTN: 4PCS



IO5 INTERCHANGEABLE OPTICAL SYSTEM See P.012

White Black Silver

| ORDERING CODE | Power (W) | Beam Angle (°) | CCT (K) | Hot Lumen (Lm) | LOR (%) | UGR | On/Off | DRIVER 1-10V | DALI | Triac |
|---------------------|-----------|----------------|---------|----------------|---------|-----|--------|--------------|------|-------|
| 3BCOX1200-W/B/S-830 | 3x38 | 20 | 3000 | 3x3147 | 84% | <19 | ✓ | ✓ | ✓ | ✓ |
| 3BCOX1200-W/B/S-840 | | | 4000 | 3x3586 | | | | | | |
| 3BCOX1200-W/B/S-850 | | | 5000 | 3x3534 | | | | | | |
| 3BCOX1201-W/B/S-830 | 3x38 | 40 | 3000 | 3x3089 | 83% | <19 | ✓ | ✓ | ✓ | ✓ |
| 3BCOX1201-W/B/S-840 | | | 4000 | 3x3544 | | | | | | |
| 3BCOX1201-W/B/S-850 | | | 5000 | 3x3492 | | | | | | |
| 3BCOX1202-W/B/S-830 | 3x38 | 55 | 3000 | 3x3042 | 82% | <19 | ✓ | ✓ | ✓ | ✓ |
| 3BCOX1202-W/B/S-840 | | | 4000 | 3x3501 | | | | | | |
| 3BCOX1202-W/B/S-850 | | | 5000 | 3x3450 | | | | | | |



Optical accessories See P.012

PHILIPS SLM C 830 1208 L14 G1 3000K

| Beam Angle | h(m) | E(lx) | D(mm) |
|------------|------|-------|-------|
| 20° | 1.0 | 11098 | 400 |
| | 2.0 | 2774 | 790 |
| | 3.0 | 1233 | 1190 |
| 40° | 1.0 | 5431 | 800 |
| | 2.0 | 1357 | 1590 |
| | 3.0 | 603 | 2390 |
| 55° | 1.0 | 4136 | 1010 |
| | 2.0 | 1034 | 2010 |
| | 3.0 | 459 | 3020 |

