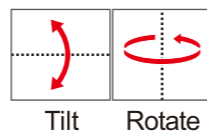


## BOXER SERIES

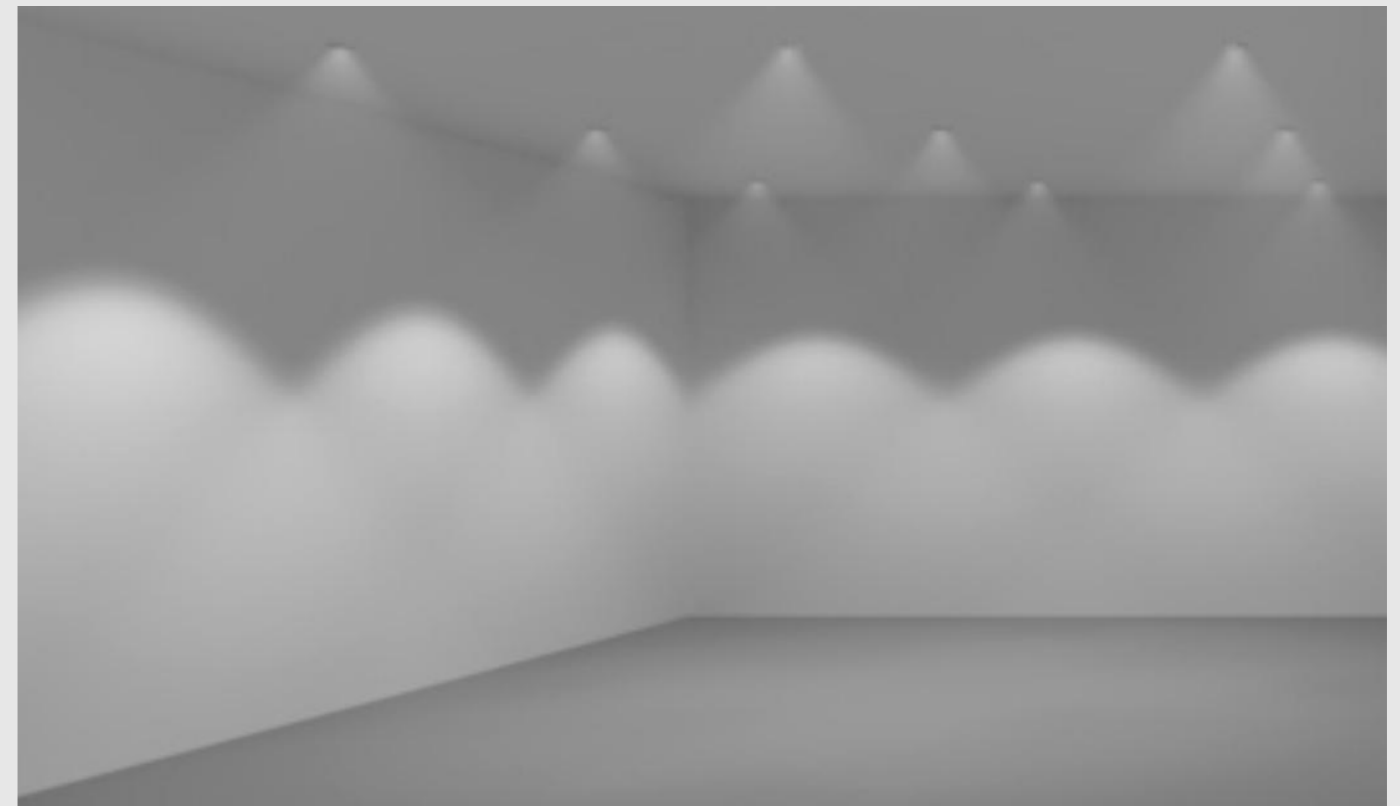


### Product features

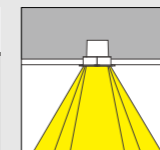
BOXER recessed luminaires, available in round and square versions, set new standards in their category: The high-performance range, consisting of downlights, directional luminaires, meets superior standards of visual comfort and efficiency whilst delivering optimal light quality for a multitude of visual tasks. The new IO5 optical systems of the downlights produce superb uniformity whilst ensuring excellent glare control. With an emission angle of 60° and a 40° cut-off, BOXER downlights meet the challenges of illuminating large areas masterfully – offering uniform and efficient ambient lighting with large luminaire spacing and high cylindrical illuminances.

### Range of Application

Commercial  
Architectural  
Museum / Art gallery



**General lighting**  
Emphasis of objects or architectural elements.

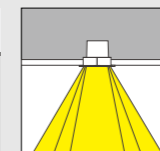


**Downlights**  
Narrow to wide beam, Rotateally symmetrical light distribution for accent lighting.

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



**General lighting**  
Emphasis of Multi objects or architectural elements.

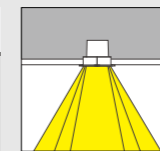


**Downlights**  
Narrow to wide beam, Rotateally symmetrical light distribution for accent lighting.

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



**General lighting**  
Emphasis of Multi objects or architectural elements.

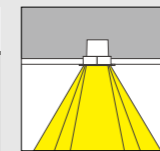


**Downlights**  
Narrow to wide beam, Rotateally symmetrical light distribution for accent lighting.

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



**General lighting**  
Emphasis of Multi objects or architectural elements.



**Downlights**  
Narrow to wide beam, Rotateally symmetrical light distribution for accent lighting.

**LED**  
Wattage:4x16-4x38W  
Lumen:4x1281-4x3147lm  
Light distribution:  
Narrow/Medium/Flood



Suitable for indoor use



Protection level is IP20



High efficiency Reflector



Comply with CE certification



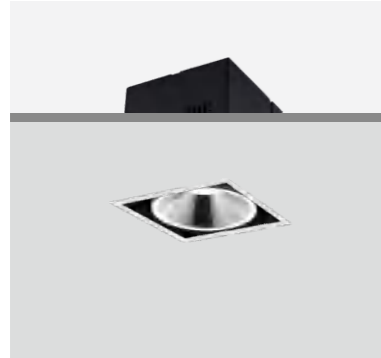
The electrical grade is class2



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

BOXER SERIES SMALL ADJUSTABLE PROJECTOR  
LED MULTIPLE DOWNLIGHT

115



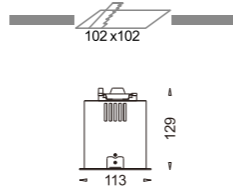
IP20 | CE | CB |

Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 0.7kg  
CTN: 24PCS

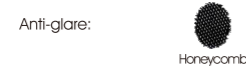
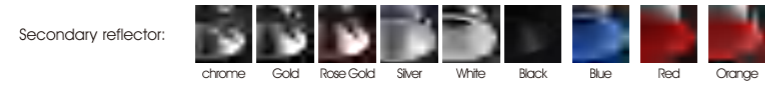
**IO5** INTERCHANGEABLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



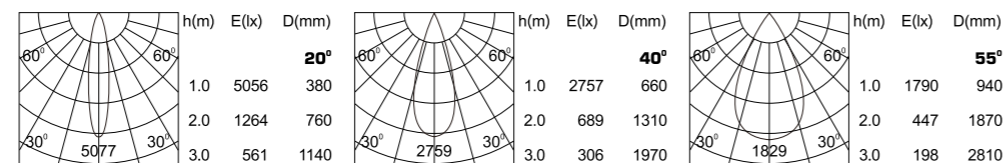
ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
1LCOX800-W/B/S-830	16	20	3000	1281	82%	<19	✓	✓	✓	✓
1LCOX800-W/B/S-840			4000	1450						
1LCOX800-W/B/S-850			5000	1480						
1LCOX801-W/B/S-830	16	40	3000	1221	80%	<19	✓	✓	✓	✓
1LCOX801-W/B/S-840			4000	1415						
1LCOX801-W/B/S-850			5000	1444						
1LCOX802-W/B/S-830	16	55	3000	1191	78%	<19	✓	✓	✓	✓
1LCOX802-W/B/S-840			4000	1379						
1LCOX802-W/B/S-850			5000	1407						



Optical accessories See P.012

PHILIPS SLM C 830 1203 L09 G1

3000K



BOXER SERIES SMALL ADJUSTABLE PROJECTOR  
LED MULTIPLE DOWNLIGHT

225X115



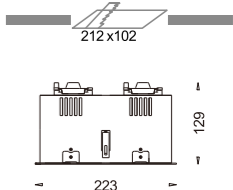
IP20 | CE | CB |

Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 1.15kg  
CTN: 12PCS

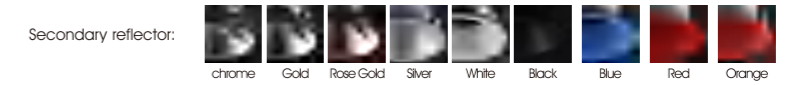
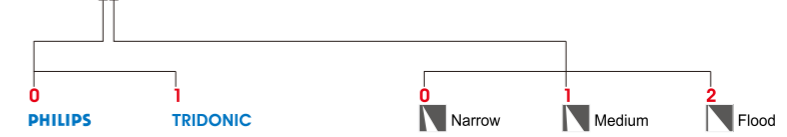
**IO5** INTERCHANGEABLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



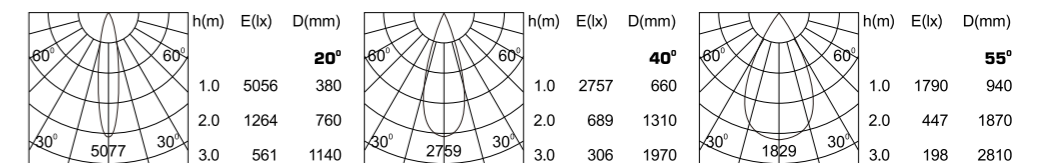
ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
2LCOX800-W/B/S-830	2x16	20	3000	2x1281	82%	<19	✓	✓	✓	✓
2LCOX800-W/B/S-840			4000	2x1450						
2LCOX800-W/B/S-850			5000	2x1480						
2LCOX801-W/B/S-830	2x16	40	3000	2x1221	80%	<19	✓	✓	✓	✓
2LCOX801-W/B/S-840			4000	2x1415						
2LCOX801-W/B/S-850			5000	2x1444						
2LCOX802-W/B/S-830	2x16	55	3000	2x1191	78%	<19	✓	✓	✓	✓
2LCOX802-W/B/S-840			4000	2x1379						
2LCOX802-W/B/S-850			5000	2x1407						



Optical accessories See P.012

PHILIPS SLM C 830 1203 L09 G1

3000K



BOXER SERIES SMALL ADJUSTABLE PROJECTOR  
LED MULTIPLE DOWNLIGHT

335X115



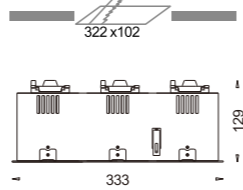
IP20 | CE | CB |

Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 1.69kg  
CTN: 9PCS

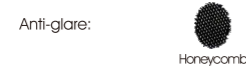
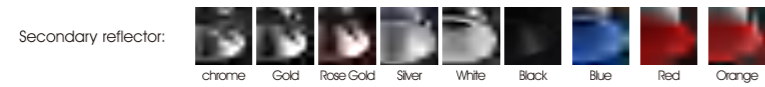
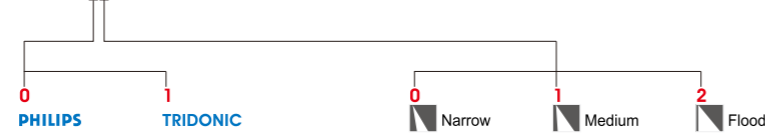
**IO5** INTERCHANGEABLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



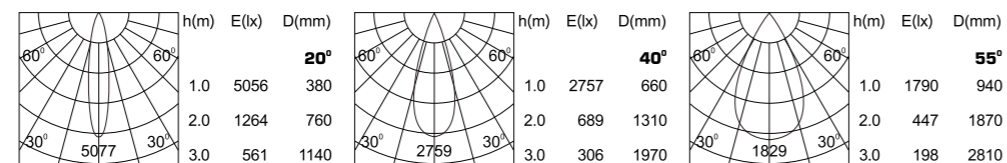
ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
3LCOX800-W/B/S-830	3x16	20	3000	3x1281	82%	<19	✓	✓	✓	✓
3LCOX800-W/B/S-840			4000	3x1450						
3LCOX800-W/B/S-850			5000	3x1480						
3LCOX801-W/B/S-830	3x16	40	3000	3x1221	80%	<19	✓	✓	✓	✓
3LCOX801-W/B/S-840			4000	3x1415						
3LCOX801-W/B/S-850			5000	3x1444						
3LCOX802-W/B/S-830	3x16	55	3000	4x1191	78%	<19	✓	✓	✓	✓
3LCOX802-W/B/S-840			4000	4x1379						
3LCOX802-W/B/S-850			5000	4x1407						



Optical accessories See P.012

PHILIPS SLM C 830 1203 L09 G1

3000K



BOXER SERIES SMALL ADJUSTABLE PROJECTOR  
LED MULTIPLE DOWNLIGHT

225X225



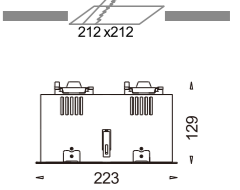
IP20 | CE | CB |

Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 2.3kg  
CTN: 8PCS

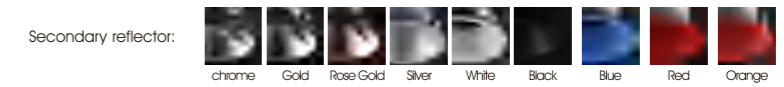
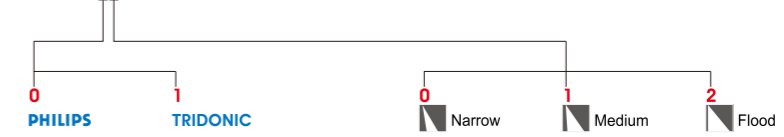
**IO5** INTERCHANGEABLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



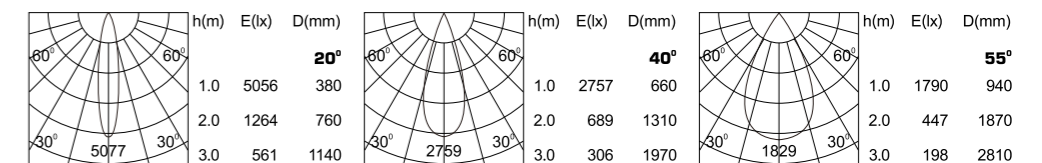
ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
4LCOX800-W/B/S-830	4x16	20	3000	4x1281	82%	<19	✓	✓	✓	✓
4LCOX800-W/B/S-840			4000	4x1450						
4LCOX800-W/B/S-850			5000	4x1480						
4LCOX801-W/B/S-830	4x16	40	3000	4x1221	80%	<19	✓	✓	✓	✓
4LCOX801-W/B/S-840			4000	4x1415						
4LCOX801-W/B/S-850			5000	4x1444						
4LCOX802-W/B/S-830	4x16	55	3000	4x1191	78%	<19	✓	✓	✓	✓
4LCOX802-W/B/S-840			4000	4x1379						
4LCOX802-W/B/S-850			5000	4x1407						



Optical accessories See P.012

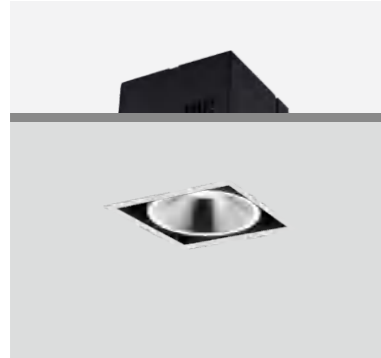
PHILIPS SLM C 830 1203 L09 G1

3000K



BOXER SERIES MEDIUM ADJUSTABLE PROJECTOR  
LED MULTIPLE DOWNLIGHT

140



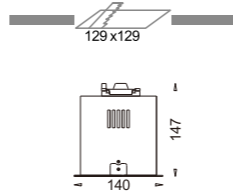
IP20 | CE | CB |

Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 0.94kg  
CTN: 12PCS

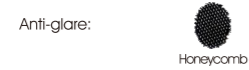
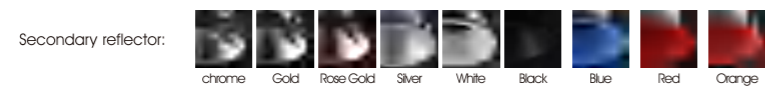
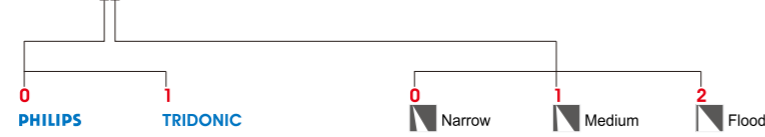
**IO5** INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
1LCOX1000-W/B/S-830			3000	2411						
1LCOX1000-W/B/S-840	32	20	4000	2698	84%	<19	✓	✓	✓	✓
1LCOX1000-W/B/S-850			5000	2752						
1LCOX1001-W/B/S-830			3000	2398						
1LCOX1001-W/B/S-840	32	40	4000	2690	84%	<19	✓	✓	✓	✓
1LCOX1001-W/B/S-850			5000	2750						
1LCOX1002-W/B/S-830			3000	2392						
1LCOX1002-W/B/S-840	32	55	4000	2680	84%	<19	✓	✓	✓	✓
1LCOX1002-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

BOXER SERIES MEDIUM ADJUSTABLE PROJECTOR  
LED MULTIPLE DOWNLIGHT

275X140



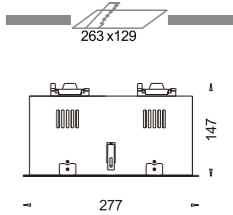
IP20 | CE | CB |

Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 1.78kg  
CTN: 8PCS

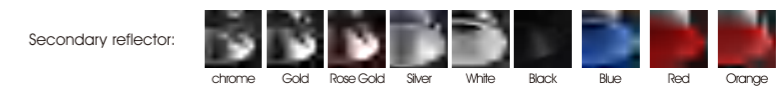
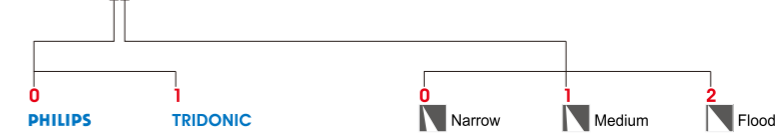
**IO5** INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
2LCOX1000-W/B/S-830			3000	2x2411						
2LCOX1000-W/B/S-840	2x32	20	4000	2x2698	84%	<19	✓	✓	✓	✓
2LCOX1000-W/B/S-850			5000	2x2752						
2LCOX1001-W/B/S-830			3000	2x2398						
2LCOX1001-W/B/S-840	2x32	40	4000	2x2690	84%	<19	✓	✓	✓	✓
2LCOX1001-W/B/S-850			5000	2x2750						
2LCOX1002-W/B/S-830			3000	2x2392						
2LCOX1002-W/B/S-840	2x32	55	4000	2x2680	84%	<19	✓	✓	✓	✓
2LCOX1002-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

BOXER SERIES MEDIUM ADJUSTABLE PROJECTOR  
LED MULTIPLE DOWNLIGHT

415X140

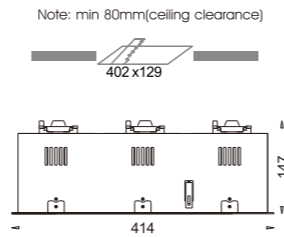


IP20 | CE | CB | | |

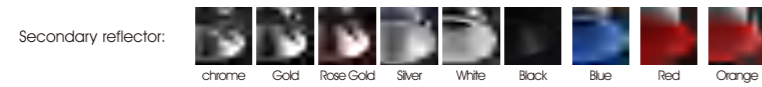
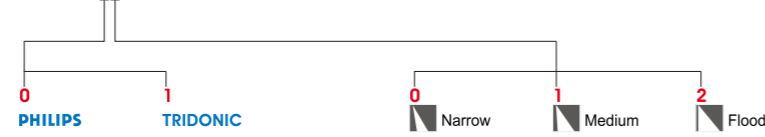
Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 2.6kg  
CTN: 4PCS

**IO5** INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver



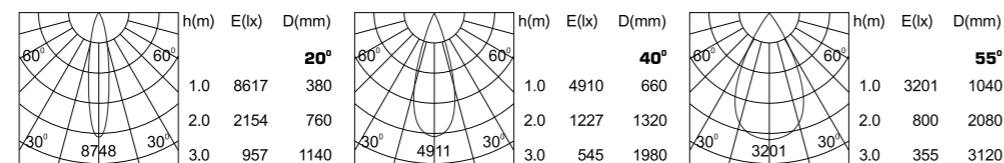
ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
3LCOX1000-W/B/S-830	3x32	20	3000	3x2411	84%	<19	✓	✓	✓	✓
3LCOX1000-W/B/S-840			4000	3x2698						
3LCOX1000-W/B/S-850			5000	3x2752						
3LCOX1001-W/B/S-830	3x32	40	3000	3x2398	84%	<19	✓	✓	✓	✓
3LCOX1001-W/B/S-840			4000	3x2690						
3LCOX1001-W/B/S-850			5000	3x2750						
3LCOX1002-W/B/S-830	3x32	55	3000	3x2392	84%	<19	✓	✓	✓	✓
3LCOX1002-W/B/S-840			4000	3x2680						
3LCOX1002-W/B/S-850			5000	3x2730						



Optical accessories See P.012

PHILIPS SLM C 830 1205 L12 G1

3000K



BOXER SERIES MEDIUM ADJUSTABLE PROJECTOR  
LED MULTIPLE DOWNLIGHT

275X275

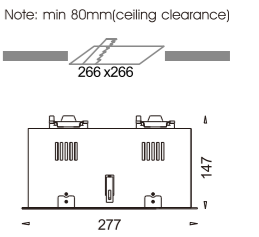


IP20 | CE | CB | | |

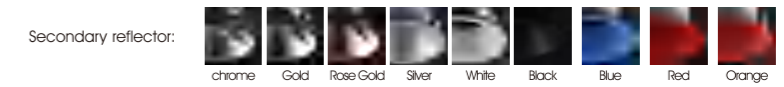
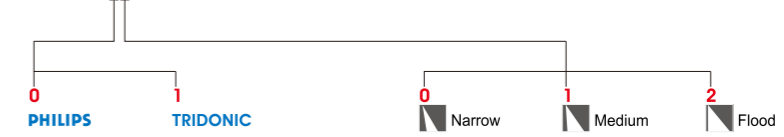
Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 3.4kg  
CTN: 3PCS

**IO5** INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver



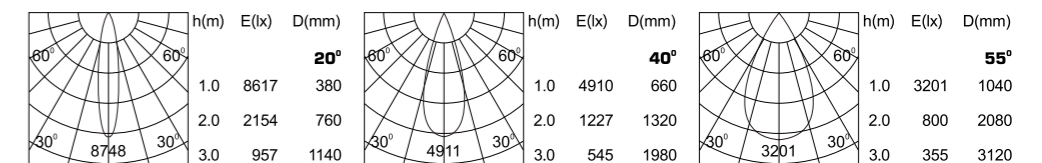
ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
4LCOX1000-W/B/S-830	4x32	20	3000	4x2411	84%	<19	✓	✓	✓	✓
4LCOX1000-W/B/S-840			4000	4x2698						
4LCOX1000-W/B/S-850			5000	4x2752						
4LCOX1001-W/B/S-830	4x32	40	3000	4x2398	84%	<19	✓	✓	✓	✓
4LCOX1001-W/B/S-840			4000	4x2690						
4LCOX1001-W/B/S-850			5000	4x2750						
4LCOX1002-W/B/S-830	4x32	55	3000	4x2392	84%	<19	✓	✓	✓	✓
4LCOX1002-W/B/S-840			4000	4x2680						
4LCOX1002-W/B/S-850			5000	4x2730						



Optical accessories See P.012

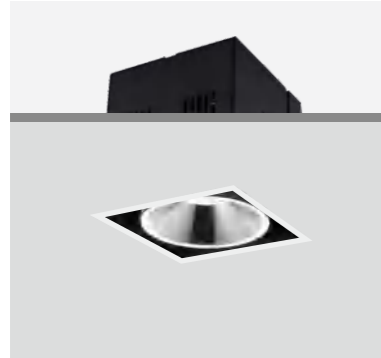
PHILIPS SLM C 830 1205 L12 G1

3000K



**BOXER SERIES LARGE ADJUSTABLE PROJECTOR LED MULTIPLE DOWNLIGHT**

170



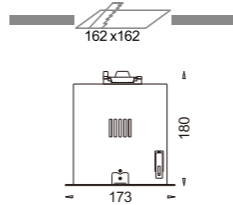
IP20 | CE | CB |

Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 1.4kg  
CTN: 8PCS

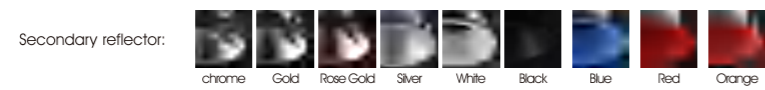
**IO5** INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



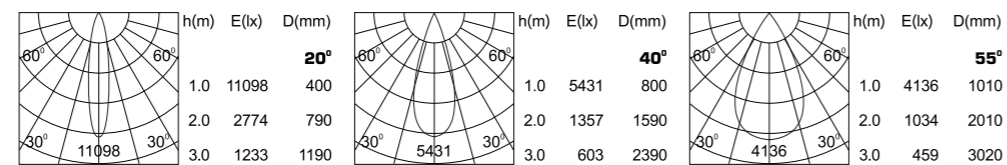
ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
1LCOX1200-W/B/S-830			3000	3147						
1LCOX1200-W/B/S-840	38	20	4000	3586	84%	<19	✓	✓	✓	✓
1LCOX1200-W/B/S-850			5000	3534						
1LCOX1201-W/B/S-830			3000	3089						
1LCOX1201-W/B/S-840	38	40	4000	3544	83%	<19	✓	✓	✓	✓
1LCOX1201-W/B/S-850			5000	3492						
1LCOX1202-W/B/S-830			3000	3042						
1LCOX1202-W/B/S-840	38	55	4000	3501	82%	<19	✓	✓	✓	✓
1LCOX1202-W/B/S-850			5000	3450						



Optical accessories See P.012

PHILIPS SLM C 830 1208 L14 G1

3000K



**BOXER SERIES LARGE ADJUSTABLE PROJECTOR LED MULTIPLE DOWNLIGHT**

345X170



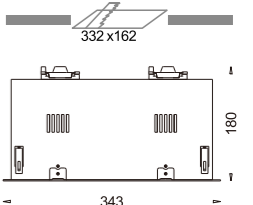
IP20 | CE | CB |

Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 2.48kg  
CTN: 6PCS

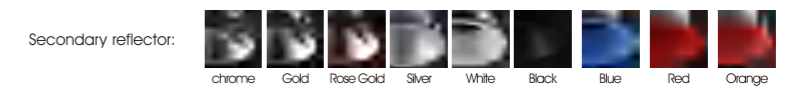
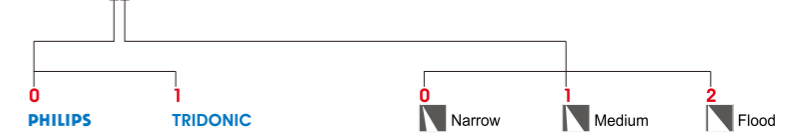
**IO5** INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



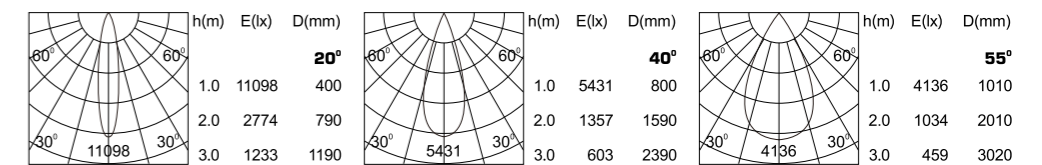
ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
2LCOX1200-W/B/S-830			3000	2x3147						
2LCOX1200-W/B/S-840	2x38	20	4000	2x3586	84%	<19	✓	✓	✓	✓
2LCOX1200-W/B/S-850			5000	2x3534						
2LCOX1201-W/B/S-830			3000	2x3089						
2LCOX1201-W/B/S-840	2x38	40	4000	2x3544	83%	<19	✓	✓	✓	✓
2LCOX1201-W/B/S-850			5000	2x3492						
2LCOX1202-W/B/S-830			3000	2x3042						
2LCOX1202-W/B/S-840	2x38	55	4000	2x3501	82%	<19	✓	✓	✓	✓
2LCOX1202-W/B/S-850			5000	2x3450						



Optical accessories See P.012

PHILIPS SLM C 830 1208 L14 G1

3000K



BOXER SERIES LARGE ADJUSTABLE PROJECTOR  
LED MULTIPLE DOWNLIGHT

515X170



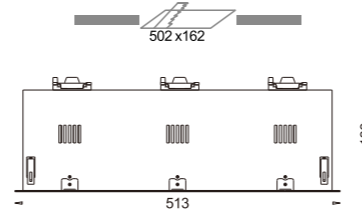
IP20 | CE | CB |

Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 3.67kg  
CTN: 4PCS

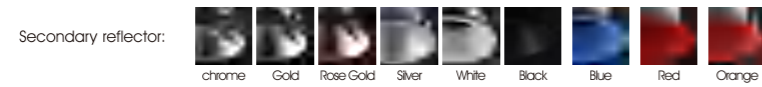
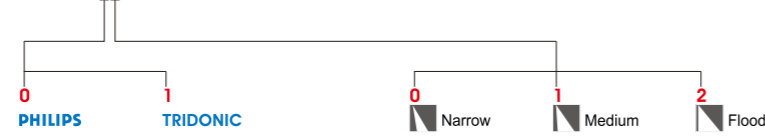
**IO5** INTERCHANGIBLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
3LCOX1200-W/B/S-830	3x38	20	3000	3x3147	84%	<19	✓	✓	✓	✓
3LCOX1200-W/B/S-840			4000	3x3586						
3LCOX1200-W/B/S-850			5000	3x3534						
3LCOX1201-W/B/S-830	3x38	40	3000	3x3089	83%	<19	✓	✓	✓	✓
3LCOX1201-W/B/S-840			4000	3x3544						
3LCOX1201-W/B/S-850			5000	3x3492						
3LCOX1202-W/B/S-830	3x38	55	3000	3x3042	82%	<19	✓	✓	✓	✓
3LCOX1202-W/B/S-840			4000	3x3501						
3LCOX1202-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

BOXER SERIES LARGE ADJUSTABLE PROJECTOR  
LED MULTIPLE DOWNLIGHT

340X340



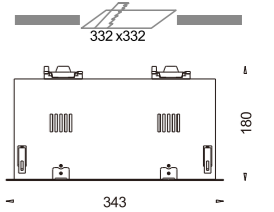
IP20 | CE | CB |

Trim: Steel  
Body: Die-cast aluminium  
Housing: Steel  
Optic: High efficiency Reflector  
Weight: 4.9kg  
CTN: 2PCS

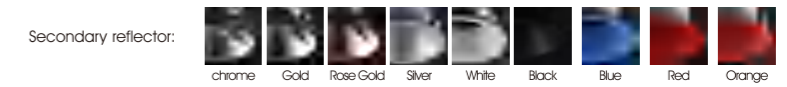
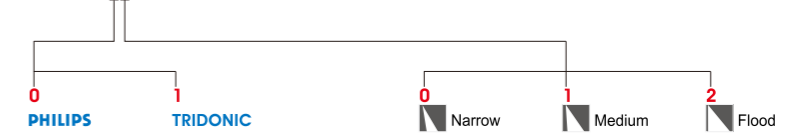
**IO5** INTERCHANGIBLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
4LCOX1200-W/B/S-830	4x38	20	3000	4x3147	84%	<19	✓	✓	✓	✓
4LCOX1200-W/B/S-840			4000	4x3586						
4LCOX1200-W/B/S-850			5000	4x3534						
4LCOX1201-W/B/S-830	4x38	40	3000	4x3089	83%	<19	✓	✓	✓	✓
4LCOX1201-W/B/S-840			4000	4x3544						
4LCOX1201-W/B/S-850			5000	4x3492						
4LCOX1202-W/B/S-830	4x38	55	3000	4x3042	82%	<19	✓	✓	✓	✓
4LCOX1202-W/B/S-840			4000	4x3501						
4LCOX1202-W/B/S-850			5000	4x3450						



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

