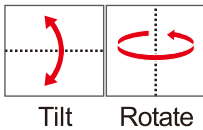
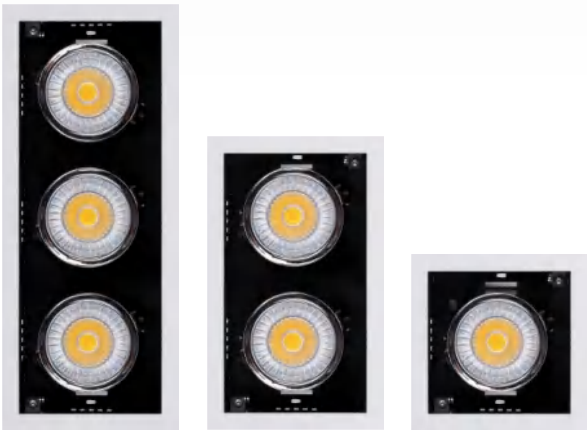




DOLPHIN SERIES EXTRACTABLE PROJECTOR
LED MULTIPLE DOWNLIGHT

DOLPHIN Series



Product features

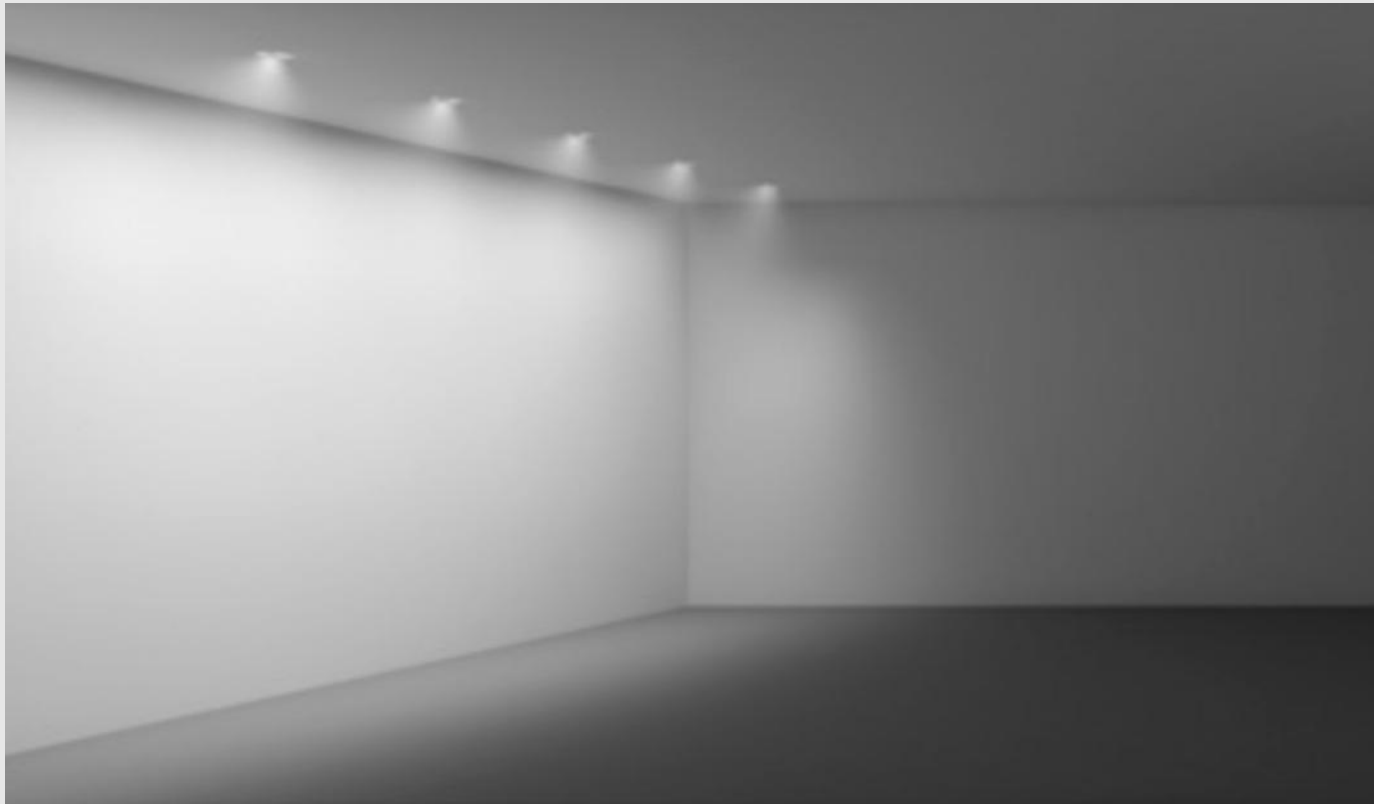
The DOLPHIN Series is able to perform spot application or completely disappear into the ceiling as a downlight application. A dual application luminaires that offers accent lighting or serve as general Lighting. Their versatility enables their recessed luminaires to be used in all settings where general and accent lighting must be combined in the single luminaire. In this way the fitting blends with the space and has a great feeling of consistency. DOLPHIN series are suitable for all kind's on indoor used application.

Range of Application

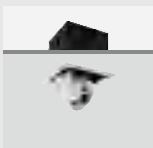
Commercial
Residential
Architectural
Hospitals
Industrial
Museum / Art gallery



DOLPHIN SERIES EXTRACTABLE PROJECTOR
LED MULTIPLE DOWNLIGHT



Accentuation
Emphasis of objects or architectural elements.



Recessed spotlights
Narrow to wide beam, Rotateally symmetrical light distribution for accent lighting.

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



Accentuation
Emphasis of Multi objects or architectural elements.



Recessed spotlights
Narrow to wide beam, Rotateally symmetrical light distribution for accent lighting.

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



Accentuation
Emphasis of Multi objects or architectural elements.



Recessed spotlights
Narrow to wide beam, Rotateally symmetrical light distribution for accent lighting.

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



Accentuation
Emphasis of Multi objects or architectural elements.



Recessed spotlights
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

IP20

Protection level is IP20



High efficiency Reflector



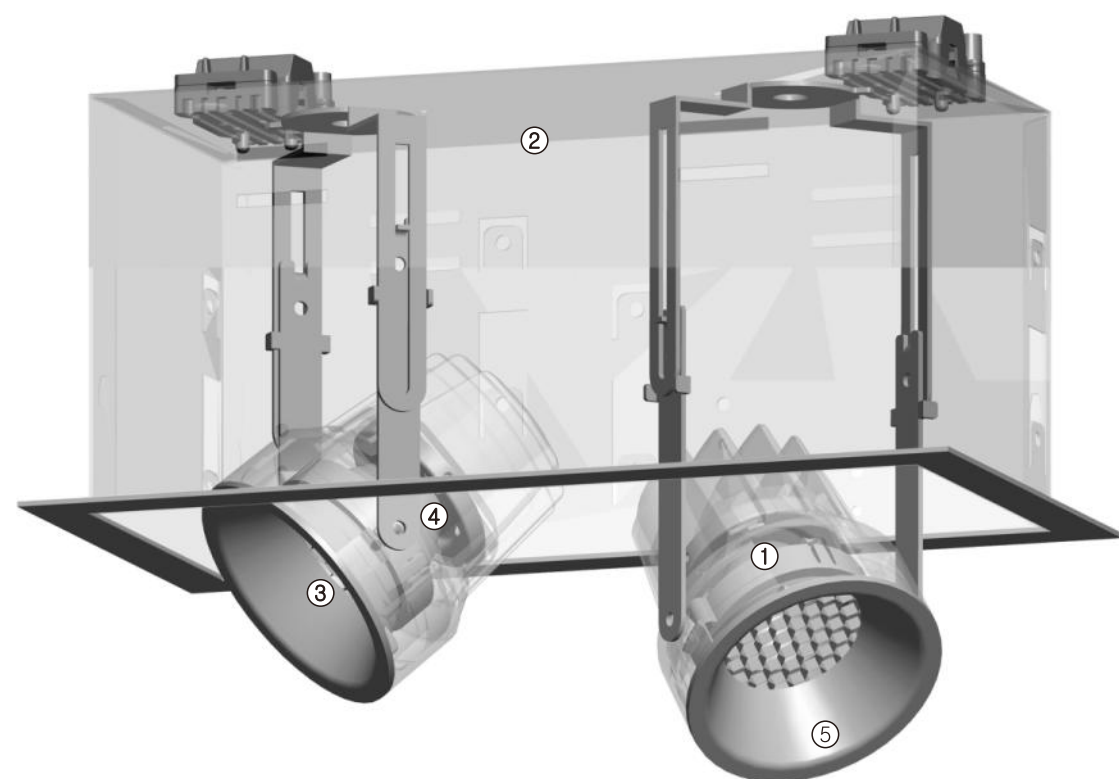
Comply with CE certification



The electrical grade is class2



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



1: LEDs

High-power LEDs COB(Chip on board), offering high performance in an easy to use platform. Light colours: Warm White, Neutral White, Cool White

4: Structure design

Housing and driver separated, with better heat dissipation, can effectively extend the lifespan for the light. The fixture security for suspension locker used.

2: Housing

The fixture consists of a metal body, and the aluminum die-casting frame. The latest heat dissipation housing, with optimized heat dissipation structure, which facilitates the heat exchange quickly from aluminum alloy die-casting housing to the air.

5: Rings

Orientation is adjustable vertically with 25° and rotatable horizontally at 355°. In order to achieve the best luminous effect in the lighting environment.

3: Reflector system

Made of optical polycarbonate, different beam angle options for choose.

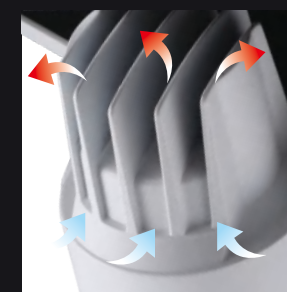
6: Control gear

Switchable, phase dimmable or DALI dimmable. Phase dimmable version: dimming with external dimmers possible (trailing edge).



Reliable ceiling mounting system

Mounting spring system and integrated clip on the fixture enables secure, one-touch installation, eliminating the need of tightening screws. Best of all the process requires no additional parts, so you don't need to worry about losing anchors or clips.



High efficiency dissipation heat sink

BOXER housing body construction serves as a cooling system designed to dissipate heat faster from the LED, also providing maximum air flow from the entire operation caused by rising hot air. When the operation temperature has been minimized the LEDs are guaranteed for its maximum life time and performance.



Interchangeable Socket System (ISS)

Simple solderless interchangeable socket system (ISS) that makes it possible for quick and easy maintenance of LED/COB modules. The ISS system is compatible with most popular brands COB such as Philips, Osram, Tridonic, Citizen & CREE. ISS has a special locking that made it possible to add other accessories or secondary optics. Best of all installations are simple and extremely friendly to apply.



Angle of adjustment

Smooth mechanical structure that tilts 30° on both sides and a swing angle of 355° that has an integrated ratchets. The ratchets structure improves the rotational smoothness and gives a quality feel and sound when it rotates.



DOLPHIN SERIES SMALL EXTRACTABLE PROJECTOR
LED MULTIPLE DOWNLIGHT

140



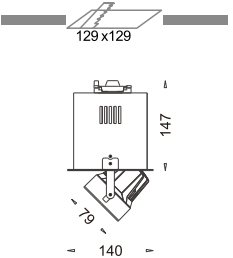
IP20 | CE | CB |

Trim: Steel
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 0.92kg
CTN: 12PCS

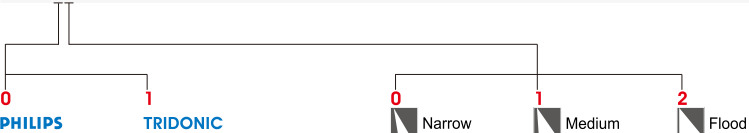
IO5 INTERMEDIATE OPTICAL SYSTEM See P.012

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
1LDP800-W/B/S-830	16	20	3000	1281	82%	<19	✓	✓	✓	✓
1LDP800-W/B/S-840			4000	1450						
1LDP800-W/B/S-850			5000	1480						
1LDP801-W/B/S-830	16	40	3000	1221	80%	<19	✓	✓	✓	✓
1LDP801-W/B/S-840			4000	1415						
1LDP801-W/B/S-850			5000	1444						
1LDP802-W/B/S-830	16	55	3000	1191	78%	<19	✓	✓	✓	✓
1LDP802-W/B/S-840			4000	1379						
1LDP802-W/B/S-850			5000	1407						



Optical accessories See P.012

PHILIPS SLM C 830 1203 L09 G1 3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	5056	380	1.0	2757	660	1.0	1790	940
2.0	1264	760	2.0	689	1310	2.0	447	1870
3.0	561	1140	3.0	306	1970	3.0	198	2810



DOLPHIN SERIES SMALL EXTRACTABLE PROJECTOR
LED MULTIPLE DOWNLIGHT

280X140



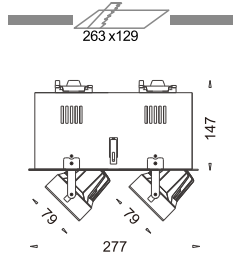
IP20 | CE | CB |

Trim: Steel
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 1.5kg
CTN: 8PCS

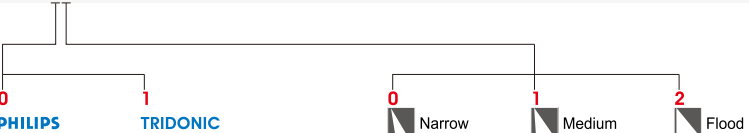
IO5 INTERMEDIATE OPTICAL SYSTEM See P.012

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
2LDP800-W/B/S-830	2x16	20	3000	2x1281	82%	<19	✓	✓	✓	✓
2LDP800-W/B/S-840			4000	2x1450						
2LDP800-W/B/S-850			5000	2x1480						
2LDP801-W/B/S-830	2x16	40	3000	2x1221	80%	<19	✓	✓	✓	✓
2LDP801-W/B/S-840			4000	2x1415						
2LDP801-W/B/S-850			5000	2x1444						
2LDP802-W/B/S-830	2x16	55	3000	2x1191	78%	<19	✓	✓	✓	✓
2LDP802-W/B/S-840			4000	2x1379						
2LDP802-W/B/S-850			5000	2x1407						



Optical accessories See P.012

PHILIPS SLM C 830 1203 L09 G1 3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	5056	380	1.0	2757	660	1.0	1790	940
2.0	1264	760	2.0	689	1310	2.0	447	1870
3.0	561	1140	3.0	306	1970	3.0	198	2810



DOLPHIN SERIES SMALL EXTRACTABLE PROJECTOR
LED MULTIPLE DOWNLIGHT

415X140



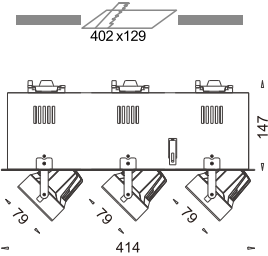
IP20 | CE | CB | | |

Trim: Steel
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 2.28kg
CTN: 6PCS

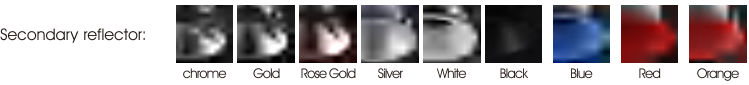
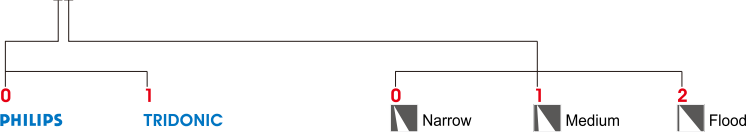
IO5 INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



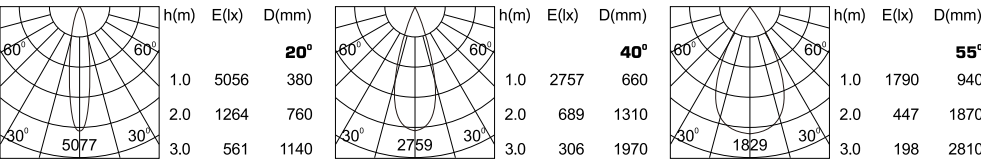
ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
3LDP800-W/B/S-830	3x16	20	3000	3x1281	82%	<19	✓	✓	✓	✓
3LDP800-W/B/S-840			4000	3x1450						
3LDP800-W/B/S-850			5000	3x1480						
3LDP801-W/B/S-830	3x16	40	3000	3x1221	80%	<19	✓	✓	✓	✓
3LDP801-W/B/S-840			4000	3x1415						
3LDP801-W/B/S-850			5000	3x1444						
3LDP802-W/B/S-830	3x16	55	3000	3x1191	78%	<19	✓	✓	✓	✓
3LDP802-W/B/S-840			4000	3x1379						
3LDP802-W/B/S-850			5000	3x1407						



Optical accessories See P.012

PHILIPS SLM C 830 1203 L09 G1

3000K



DOLPHIN SERIES SMALL EXTRACTABLE PROJECTOR
LED MULTIPLE DOWNLIGHT

280X280



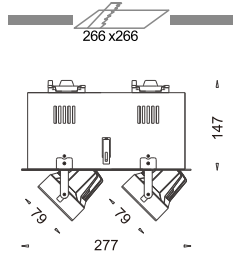
IP20 | CE | CB | | |

Trim: Steel
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 3.14kg
CTN: 3PCS

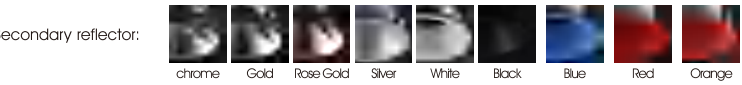
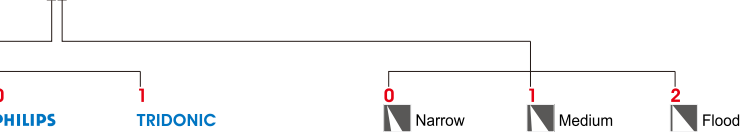
IO5 INTERCHANGABLE OPTICAL SYSTEM See P.012

White Black Silver

Note: min 80mm(ceiling clearance)



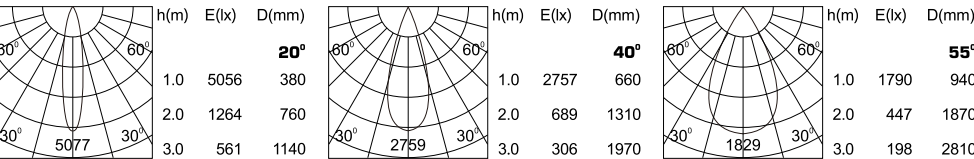
ORDERING CODE	Power (W)	Beam Angle (°)	CCT (K)	Hot Lumen (Lm)	LOR (%)	UGR	On/Off	DRIVER 1-10V	DALI	Triac
4LDP800-W/B/S-830	4x16	20	3000	4x1281	82%	<19	✓	✓	✓	✓
4LDP800-W/B/S-840			4000	4x1450						
4LDP800-W/B/S-850			5000	4x1480						
4LDP801-W/B/S-830	4x16	40	3000	4x1221	80%	<19	✓	✓	✓	✓
4LDP801-W/B/S-840			4000	4x1415						
4LDP801-W/B/S-850			5000	4x1444						
4LDP802-W/B/S-830	4x16	55	3000	4x1191	78%	<19	✓	✓	✓	✓
4LDP802-W/B/S-840			4000	4x1379						
4LDP802-W/B/S-850			5000	4x1407						



Optical accessories See P.012

PHILIPS SLM C 830 1203 L09 G1

3000K





DOLPHIN SERIES MEDIUM EXTRACTABLE PROJECTOR
LED MULTIPLE DOWNLIGHT

170



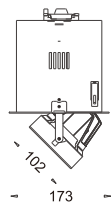
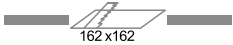
IP20 | CE | CB | | |

Trim: Steel
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 1.2kg
CTN: 8PCS

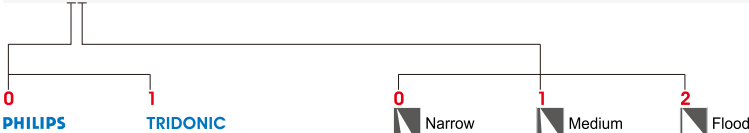
IO5 INTERMEDIATE OPTICAL SYSTEM See P.012

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
1LDP1000-W/B/S-830	32	20	3000	2411	84%	<19	✓	✓	✓	✓
1LDP1000-W/B/S-840			4000	2698						
1LDP1000-W/B/S-850			5000	2752						
1LDP1001-W/B/S-830	32	40	3000	2398	84%	<19	✓	✓	✓	✓
1LDP1001-W/B/S-840			4000	2690						
1LDP1001-W/B/S-850			5000	2750						
1LDP1002-W/B/S-830	32	55	3000	2392	84%	<19	✓	✓	✓	✓
1LDP1002-W/B/S-840			4000	2680						
1LDP1002-W/B/S-850			5000	2730						



Optical accessories See P.012

PHILIPS SLM C 830 1205 L12 G1 3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	8617	380	1.0	4910	660	1.0	3201	1040
2.0	2154	760	2.0	1227	1320	2.0	800	2080
3.0	957	1140	3.0	545	1980	3.0	355	3120



DOLPHIN SERIES MEDIUM EXTRACTABLE PROJECTOR
LED MULTIPLE DOWNLIGHT

345X170



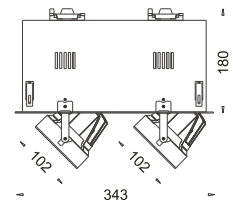
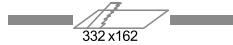
IP20 | CE | CB | | |

Trim: Steel
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 2.1kg
CTN: 6PCS

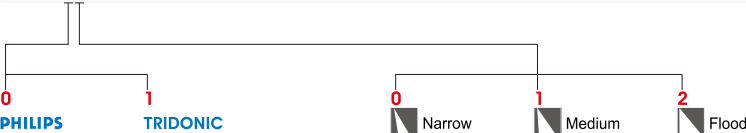
IO5 INTERMEDIATE OPTICAL SYSTEM See P.012

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
2LDP1000-W/B/S-830	2x32	20	3000	2x2411	84%	<19	✓	✓	✓	✓
2LDP1000-W/B/S-840			4000	2x2698						
2LDP1000-W/B/S-850			5000	2x2752						
2LDP1001-W/B/S-830	2x32	40	3000	2x2398	84%	<19	✓	✓	✓	✓
2LDP1001-W/B/S-840			4000	2x2690						
2LDP1001-W/B/S-850			5000	2x2750						
2LDP1002-W/B/S-830	2x32	55	3000	2x2392	84%	<19	✓	✓	✓	✓
2LDP1002-W/B/S-840			4000	2x2680						
2LDP1002-W/B/S-850			5000	2x2730						



Optical accessories See P.012

PHILIPS SLM C 830 1205 L12 G1 3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	8617	380	1.0	4910	660	1.0	3201	1040
2.0	2154	760	2.0	1227	1320	2.0	800	2080
3.0	957	1140	3.0	545	1980	3.0	355	3120



DOLPHIN SERIES MEDIUM EXTRACTABLE PROJECTOR
LED MULTIPLE DOWNLIGHT

515X170



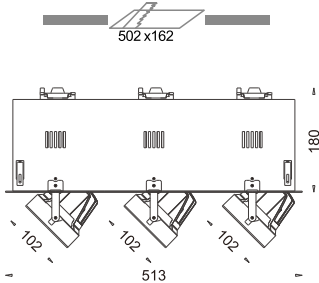
IP20 | CE | CB | | |

Trim: Steel
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 3.0kg
CTN: 4PCS

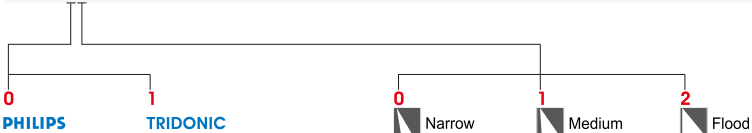
IO5 INTERCHANGABLE OPTICAL SYSTEM See P.012

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
3LDP1000-W/B/S-830	3x32	20	3000	3x2411	84%	<19	✓	✓	✓	✓
3LDP1000-W/B/S-840			4000	3x2698						
3LDP1000-W/B/S-850			5000	3x2752						
3LDP1001-W/B/S-830	3x32	40	3000	3x2398	84%	<19	✓	✓	✓	✓
3LDP1001-W/B/S-840			4000	3x2690						
3LDP1001-W/B/S-850			5000	3x2750						
3LDP1002-W/B/S-830	3x32	55	3000	3x2392	84%	<19	✓	✓	✓	✓
3LDP1002-W/B/S-840			4000	3x2680						
3LDP1002-W/B/S-850			5000	3x2730						



Optical accessories See P.012

PHILIPS SLM C 830 1205 L12 G1

3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	8617	380	1.0	4910	660	1.0	3201	1040
2.0	2154	760	2.0	1227	1320	2.0	800	2080
3.0	957	1140	3.0	545	1980	3.0	355	3120



DOLPHIN SERIES MEDIUM EXTRACTABLE PROJECTOR
LED MULTIPLE DOWNLIGHT

340X340



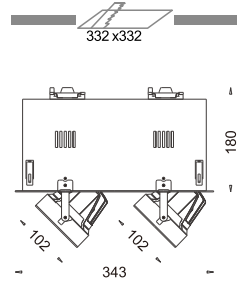
IP20 | CE | CB | | |

Trim: Steel
Body: Die-cast aluminium
Housing: Steel
Optic: High efficiency Reflector
Weight: 4.1kg
CTN: 3PCS

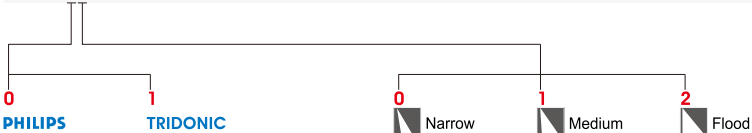
IO5 INTERCHANGABLE OPTICAL SYSTEM See P.012

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
4LDP1000-W/B/S-830	4x32	20	3000	4x2411	84%	<19	✓	✓	✓	✓
4LDP1000-W/B/S-840			4000	4x2698						
4LDP1000-W/B/S-850			5000	4x2752						
4LDP1001-W/B/S-830	4x32	40	3000	4x2398	84%	<19	✓	✓	✓	✓
4LDP1001-W/B/S-840			4000	4x2690						
4LDP1001-W/B/S-850			5000	4x2750						
4LDP1002-W/B/S-830	4x32	55	3000	4x2392	84%	<19	✓	✓	✓	✓
4LDP1002-W/B/S-840			4000	4x2680						
4LDP1002-W/B/S-850			5000	4x2730						



Optical accessories See P.012

PHILIPS SLM C 830 1205 L12 G1

3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
1.0	8617	380	1.0	4910	660	1.0	3201	1040
2.0	2154	760	2.0	1227	1320	2.0	800	2080
3.0	957	1140	3.0	545	1980	3.0	355	3120