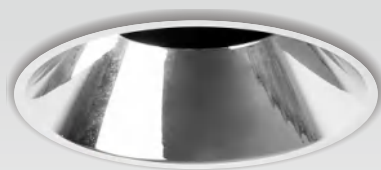
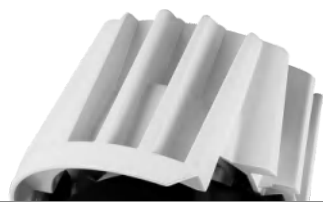
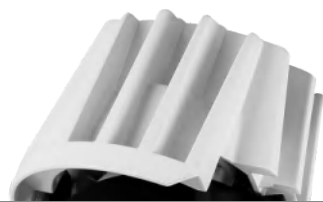




VIPER SERIES ADJUSTABLE WALL WASHER TRIMLESS PROJECTOR
LED DOWNLIGHT

VIPER SERIES(TRIMLESS) WALL WASHER



Round



Square

Product features

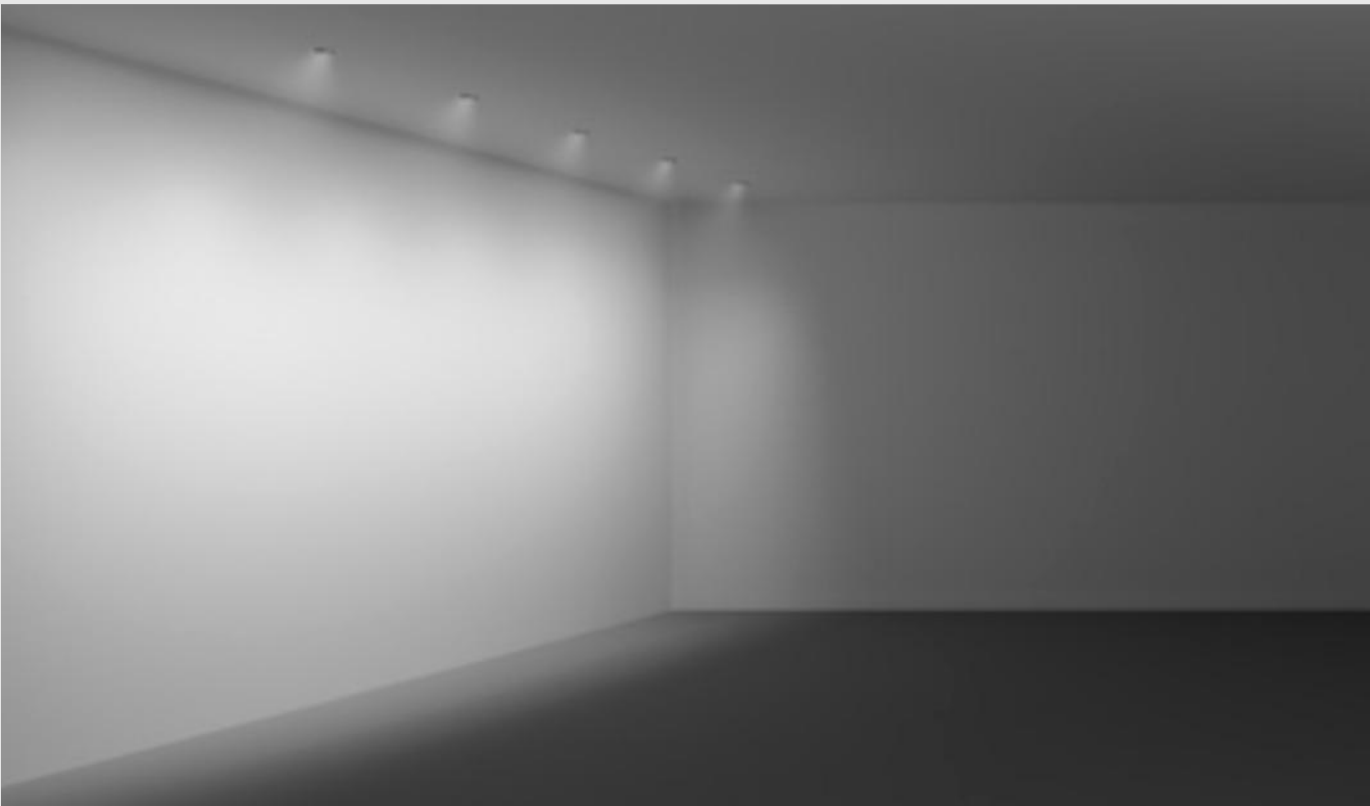
TRIMLESS WALL WASHER VIPER has expanded their successful range of VP (Downlight & Spot-Light) into LED.. The VP LED Series is able to perform spot application or completely disappear into the ceiling as a downlight application. A dual application luminaries that offers accent lighting or serve as general Lighting. Their versatility enables their recessed luminaries 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. TRIMLESS WALL WASHER VIPER series are suitable for all kind's on indoor used application.

Range of Application

Commercial
Architectural
Museum / Art gallery

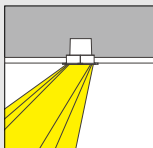
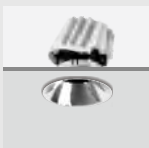


VIPER SERIES ADJUSTABLE WALL WASHER TRIMLESS PROJECTOR
LED DOWNLIGHT



Wallwashing

Vertical illuminance for brightening and dividing the space.



Wall washers

Asymmetrical light distribution for highly uniform wallwashing.

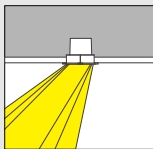
LED

Wattage:22-32W
Lumen:1242-2211lm
Light distribution:
Narrow
Medium
Flood



Wallwashing

Vertical illuminance for brightening and dividing the space.



Wall washers

Asymmetrical light distribution for highly uniform wallwashing.

LED

Wattage:22-32W
Lumen:1242-2211lm
Light distribution:
Narrow
Medium
Flood



Suitable for indoor use

IP20

Protection level is IP20



High efficiency Reflector



Comply with CE certification



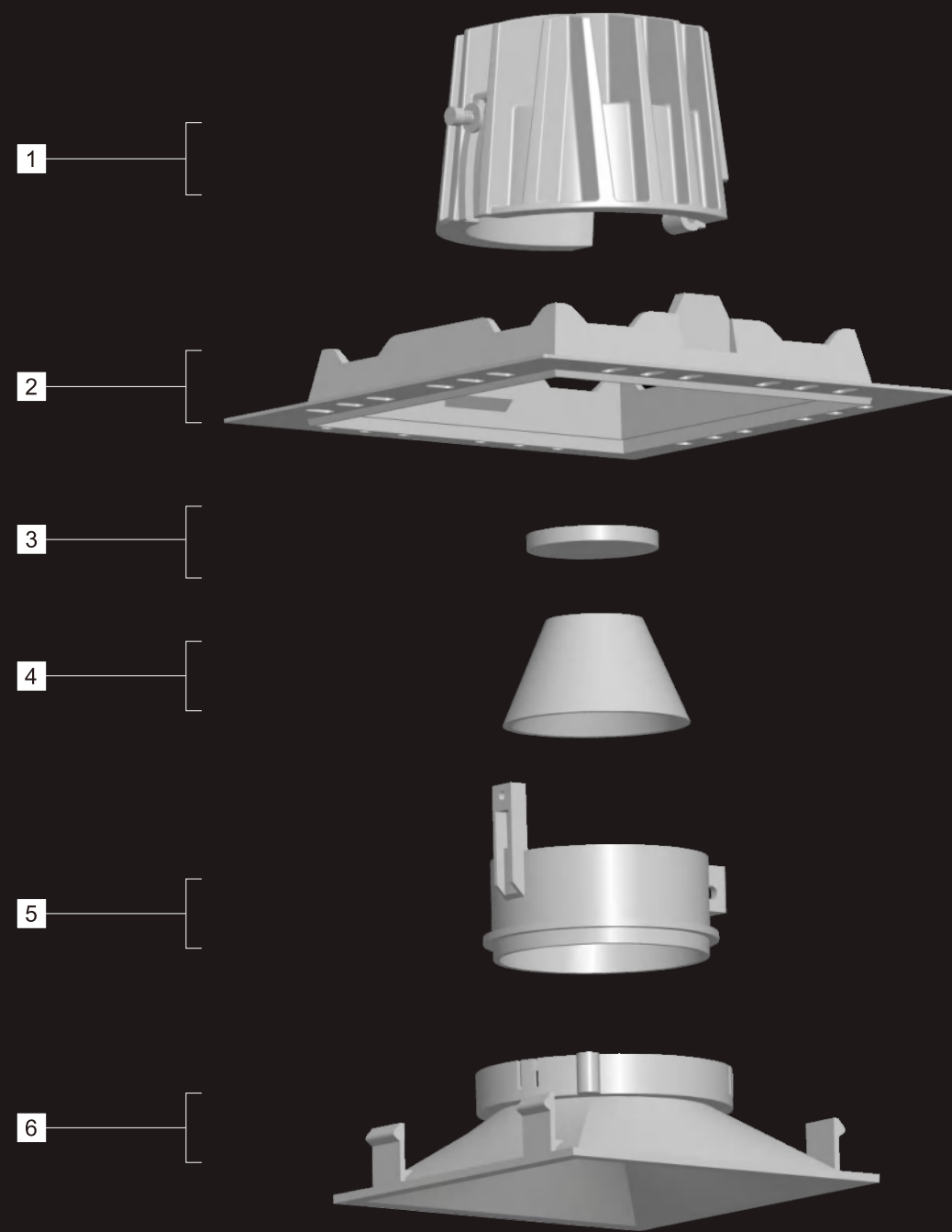
The electrical grade is class2



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



VIPER SERIES ADJUSTABLE WALL WASHER TRIMLESS PROJECTOR
LED DOWNLIGHT

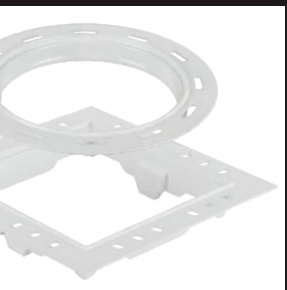


Exploded
view

- | | | | |
|---|-----------------------|---|------------------------------------|
| 1 | Housing & Heat sink | 4 | Reflector |
| 2 | Front Ring | 5 | Adjustable housing joint/structure |
| 3 | Solder less connector | 6 | Secondary optical reflector |



SQUARE VIPER SERIES ADJUSTABLE WALL WASHER TRIMLESS PROJECTOR
LED DOWNLIGHT



Simple Trimless
mounting system

Simple mounting frame with integrated holes enables easy installation by an self tapping screws.
Best of all the process requires no additional adjustment to the ceiling thickness. The trimless frame will always be level to the ceiling after plastering.



High efficiency
dissipation heat sink

VIPER WALL WASHER 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 LED are guaranteed for its maximum life time and performance.



IO5/IO6 System

VIPER WALL WASHER downlights IO5/IO6 system. Primary Optical reflector IO6 gives you maximum choice of different beam angle and other colors to match all king of lighting application. Thanks to snap and lock easy to install structure made fast and simple to install.
VIPER's secondary optics(IO5) are freely interchangeable to an different color to match your application of needs.





VIPER SERIES SMALL ADJUSTABLE WALL WASHER TRIMLESS PROJECTOR LED DOWNLIGHT

135



IP20 | CE | CB | [] | [] | []

Trim: Die-cast aluminium
Body: Die-cast aluminium
Housing: Polycarbonate
Optic: High efficiency Reflector
Weight: 0.35kg

CTN: 27PCS

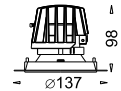
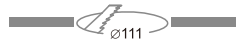
Primary optics

IO6 INTERCHANGEABLE OPTICAL SYSTEM See P014
White Black Silver

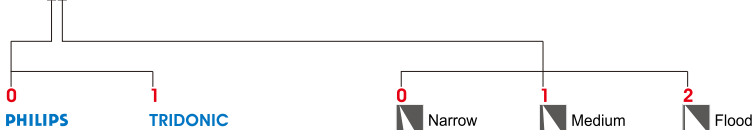
Secondary optics

IO5 INTERCHANGEABLE OPTICAL SYSTEM See P012

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
VT1200-W/B/S-830	22	20	3000	1242	76%	<19	✓	✓	✓	✓
VT1200-W/B/S-840			4000	1285						
VT1200-W/B/S-850			5000	1346						
VT1201-W/B/S-830	22	40	3000	1214	74%	<19	✓	✓	✓	✓
VT1201-W/B/S-840			4000	1258						
VT1201-W/B/S-850			5000	1326						
VT1202-W/B/S-830	22	60	3000	1207	74%	<19	✓	✓	✓	✓
VT1202-W/B/S-840			4000	1258						
VT1202-W/B/S-850			5000	1308						



Optical accessories See P012/P014

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	5129	490	1.0	3643	690	1.0	2387	960
2.0	1282	980	2.0	910	1390	2.0	596	1930
3.0	569	1470	3.0	404	2080	3.0	265	2890



VIPER SERIES MEDIUM ADJUSTABLE WALL WASHER TRIMLESS PROJECTOR LED DOWNLIGHT

160



IP20 | CE | CB | [] | [] | []

Trim: Die-cast aluminium
Body: Die-cast aluminium
Housing: Polycarbonate
Optic: High efficiency Reflector
Weight: 0.5kg

CTN: 27PCS

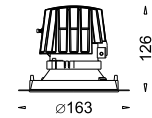
Primary optics

IO6 INTERCHANGEABLE OPTICAL SYSTEM See P014
White Black Silver

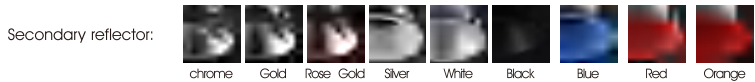
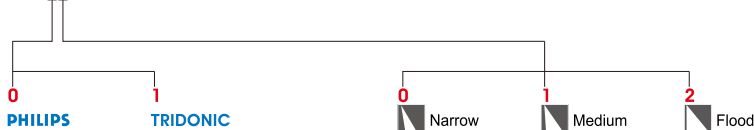
Secondary optics

IO5 INTERCHANGEABLE OPTICAL SYSTEM See P012

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
VT1500-W/B/S-830	32	20	3000	2211	76%	<19	✓	✓	✓	✓
VT1500-W/B/S-840			4000	2398						
VT1500-W/B/S-850			5000	2452						
VT1501-W/B/S-830	32	40	3000	2198	74%	<19	✓	✓	✓	✓
VT1501-W/B/S-840			4000	2295						
VT1501-W/B/S-850			5000	2350						
VT1502-W/B/S-830	32	60	3000	2098	74%	<19	✓	✓	✓	✓
VT1502-W/B/S-840			4000	2190						
VT1502-W/B/S-850			5000	2245						



Optical accessories See P012/P014

PHILIPS SLM C 830 1205 L12 G1

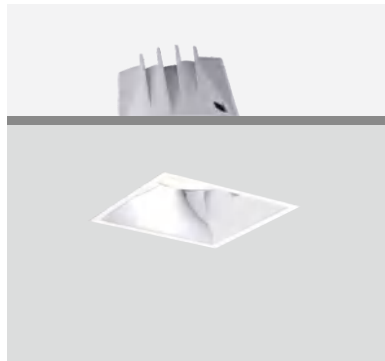
3000K

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



SQUARE VIPER SERIES SMALL ADJUSTABLE WALL WASHER TRIMLESS PROJECTOR
LED DOWNLIGHT

140



IP20 | CE | CB | | |

Trim: Die-cast aluminium
Body: Die-cast aluminium
Housing: Polycarbonate
Optic: High efficiency Reflector
Weight: 0.35kg

CTN: 27PCS

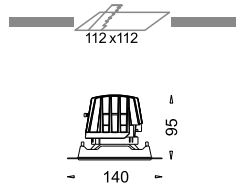
Primary optics

IO6 INTERCHANGEABLE OPTICAL SYSTEM See P014
 White Black Silver

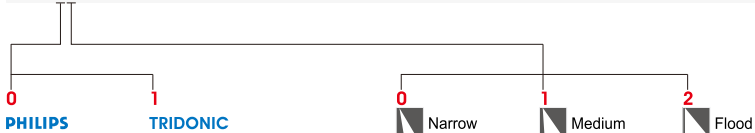
Secondary optics

IO5 INTERCHANGEABLE OPTICAL SYSTEM See P012

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
SVT1200-W/B/S-830	22	20	3000	1242	76%	<19	✓	✓	✓	✓
SVT1200-W/B/S-840			4000	1285						
SVT1200-W/B/S-850			5000	1346						
SVT1201-W/B/S-830	22	40	3000	1214	74%	<19	✓	✓	✓	✓
SVT1201-W/B/S-840			4000	1258						
SVT1201-W/B/S-850			5000	1326						
SVT1202-W/B/S-830	22	60	3000	1207	74%	<19	✓	✓	✓	✓
SVT1202-W/B/S-840			4000	1258						
SVT1202-W/B/S-850			5000	1308						



Optical accessories See P012/P014

PHILIPS SLM C 830 1203 L09 G1

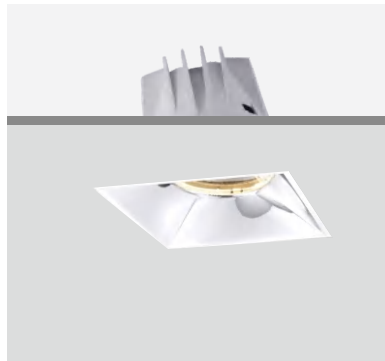
3000K

h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)	h(m)	E(lx)	D(mm)
20°			40°			60°		
1.0	5129	490	1.0	3643	690	1.0	2387	960
2.0	1282	980	2.0	910	1390	2.0	596	1930
3.0	569	1470	3.0	404	2080	3.0	265	2890



SQUARE VIPER SERIES MEDIUM ADJUSTABLE WALL WASHER TRIMLESS PROJECTOR
LED DOWNLIGHT

160



IP20 | CE | CB | | |

Trim: Die-cast aluminium
Body: Die-cast aluminium
Housing: Polycarbonate
Optic: High efficiency Reflector
Weight: 0.5kg

CTN: 27PCS

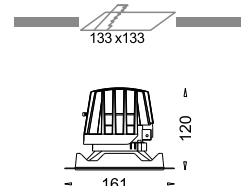
Primary optics

IO6 INTERCHANGEABLE OPTICAL SYSTEM See P014
 White Black Silver

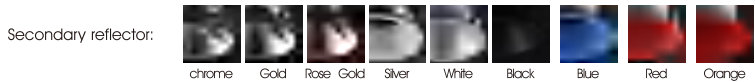
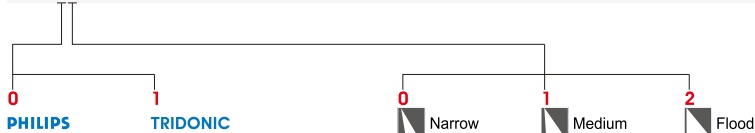
Secondary optics

IO5 INTERCHANGEABLE OPTICAL SYSTEM See P012

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
SVT1500-W/B/S-830	32	20	3000	2211	76%	<19	✓	✓	✓	✓
SVT1500-W/B/S-840			4000	2398						
SVT1500-W/B/S-850			5000	2452						
SVT1501-W/B/S-830	32	40	3000	2198	74%	<19	✓	✓	✓	✓
SVT1501-W/B/S-840			4000	2295						
SVT1501-W/B/S-850			5000	2350						
SVT1502-W/B/S-830	32	60	3000	2098	74%	<19	✓	✓	✓	✓
SVT1502-W/B/S-840			4000	2190						
SVT1502-W/B/S-850			5000	2245						



Optical accessories See P012/P014

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)
20°			40°			60°		
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