



A robust yet simple solution for indoor sport applications

SportControl is a full family of LED luminaires is designed to provide illumination for indoor sports applications. The family can be surface mounted or suspended and is available in 3 different sizes delivering a range of light outputs. In addition, SportControl has multiple optical combinations to enable a fully optimized lighting design to fit the application requirements. These luminaires are always equipped with a DALI driver enabling the fixtures to be connected to a lighting control system further enhancing the energy saving possibilities. The Sportcontrol family is ball proof tested and approved as per the relevant standard, making it a preferred choice for the indoor sports halls.

Benefits

- SportControl product family offers a diverse portfolio of flux and optical options to optimise lighting schemes for indoor sports applications.
- Dedicated optical combinations to drive application efficiency.
- Well designed luminaire helps maximize lifetime and minimize maintenance costs for both new built and retrofit installations.
- Sportcontrol is ball proof tested and approved making it a safe choice for the indoor sport lighting application.

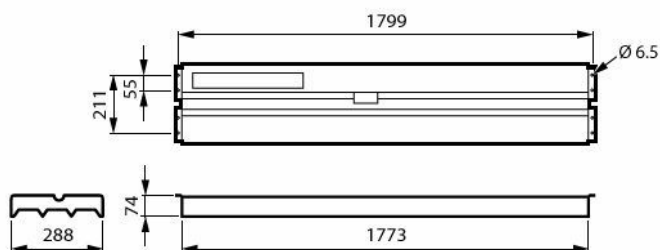
Applications

- Arena and Sports
- Indoor sport halls
- Indoor gymnasium

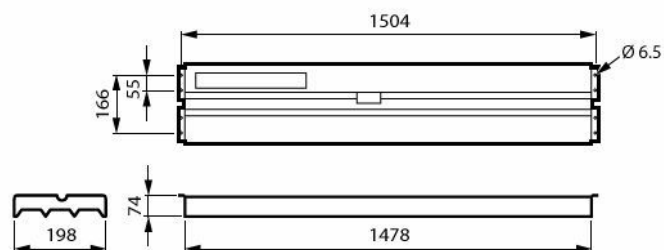
Versions



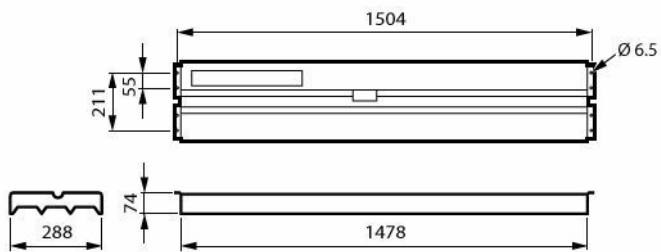
Dimensional drawing



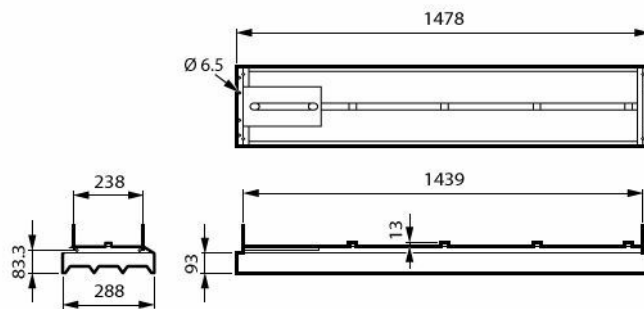
BCS375 200S/840 PSD W29L177 WB-NB IK08



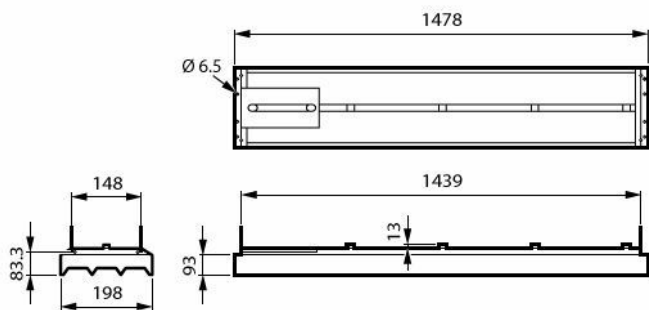
BCS375 110S/840 PSD W20L148 DA35-FR



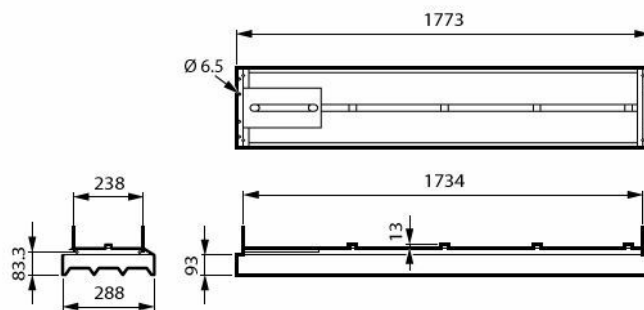
BCS375 165S/840 PSD W29L148 WB-NB



BPS375 165S/840 PSD W29L148 DA35-FR



BPS375 110S/840 PSD W20L148 WB-NB



BPS375 200S/840 PSD W29L177 WB IK08

Product details

BPS375 WB-NB Optic



BPS375 DA35-FR Optic



General Information

Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Yes
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Mechanical and Housing

Housing Color	White
Impact resistance for specific applications	Ball-proof/ball-impact resistant lighting
Ingress protection code	IP20 [Finger-protected]

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Ambient temperature range	-20 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.38, 0.38) SDCM <3.5

Product Data

Product family code	BPS375 [SportControl LED]
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Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)	Optic type
61806000	BPS375 165S/840 PSD W29L148 WB-NB	16,500 lm	177 lm/W	Wide beam
61807700	BPS375 165S/840 PSD W29L148 DA35-FR	16,500 lm	177 lm/W	Double asymmetric optic 35° frosted
61811400	BPS375 220S/840 PSD W29L148 WB-NB	22,000 lm	173 lm/W	Wide beam
61812100	BPS375 220S/840 PSD W29L148 DA35-FR	22,000 lm	173 lm/W	Double asymmetric optic 35° frosted
61800800	BCS375 200S/840 PSD W29L177 WB IK08	20,000 lm	168 lm/W	Wide beam
61801500	BCS375 200S/840 PSD W29L177 WB-NB IK08	20,000 lm	168 lm/W	Wide beam
61805300	BPS375 200S/840 PSD W29L177 WB-NB IK08	20,000 lm	168 lm/W	Wide beam
61810700	BPS375 200S/840 PSD W29L177 WB IK08	20,000 lm	168 lm/W	Wide beam
61808400	BPS375 110S/840 PSD W20L148 DA35-FR	11,000 lm	174 lm/W	Double asymmetric optic 35° frosted

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)	Optic type
61809100	BPS375 110S/840 PSD W20L148 WB-NB	11,000 lm	174 lm/W	Wide beam
61797100	BCS375 165S/840 PSD W29L148 WB-NB	16,500 lm	177 lm/W	Wide beam
61798800	BCS375 110S/840 PSD W20L148 WB-NB	11,000 lm	174 lm/W	Wide beam
61799500	BCS375 110S/840 PSD W20L148 DA35-FR	11,000 lm	174 lm/W	Double asymmetric optic 35° frosted
61802200	BCS375 220S/840 PSD W29L148 WB-NB	22,000 lm	173 lm/W	Wide beam
61803900	BCS375 220S/840 PSD W29L148 DA35-FR	22,000 lm	173 lm/W	Double asymmetric optic 35° frosted
61804600	BCS375 165S/840 PSD W29L148 DA35-FR	16,500 lm	177 lm/W	Double asymmetric optic 35° frosted

Operating and Electrical

Order Code	Full Product Name	Power Consumption
61806000	BPS375 165S/840 PSD W29L148 WB-NB	93 W
61807700	BPS375 165S/840 PSD W29L148 DA35-FR	93 W
61811400	BPS375 220S/840 PSD W29L148 WB-NB	127 W
61812100	BPS375 220S/840 PSD W29L148 DA35-FR	127 W
61800800	BCS375 200S/840 PSD W29L177 WB IK08	119 W
61801500	BCS375 200S/840 PSD W29L177 WB-NB IK08	119 W
61805300	BPS375 200S/840 PSD W29L177 WB-NB IK08	119 W
61810700	BPS375 200S/840 PSD W29L177 WB IK08	119 W
61808400	BPS375 110S/840 PSD W20L148 DA35-FR	63 W
61809100	BPS375 110S/840 PSD W20L148 WB-NB	63 W
61797100	BCS375 165S/840 PSD W29L148 WB-NB	93 W
61798800	BCS375 110S/840 PSD W20L148 WB-NB	63 W
61799500	BCS375 110S/840 PSD W20L148 DA35-FR	63 W
61802200	BCS375 220S/840 PSD W29L148 WB-NB	127 W
61803900	BCS375 220S/840 PSD W29L148 DA35-FR	127 W
61804600	BCS375 165S/840 PSD W29L148 DA35-FR	93 W

Mechanical and Housing

Order Code	Full Product Name	Mech. impact protection code
61806000	BPS375 165S/840 PSD W29L148 WB-NB	IK02
61807700	BPS375 165S/840 PSD W29L148 DA35-FR	IK02
61811400	BPS375 220S/840 PSD W29L148 WB-NB	IK02
61812100	BPS375 220S/840 PSD W29L148 DA35-FR	IK02
61800800	BCS375 200S/840 PSD W29L177 WB IK08	IK08
61801500	BCS375 200S/840 PSD W29L177 WB-NB IK08	IK08
61805300	BPS375 200S/840 PSD W29L177 WB-NB IK08	IK08
61810700	BPS375 200S/840 PSD W29L177 WB IK08	IK08
61808400	BPS375 110S/840 PSD W20L148 DA35-FR	IK02
61809100	BPS375 110S/840 PSD W20L148 WB-NB	IK02
61797100	BCS375 165S/840 PSD W29L148 WB-NB	IK02

Order Code	Full Product Name	Mech. impact protection code
61798800	BCS375 110S/840 PSD W20L148 WB-NB	IK02
61799500	BCS375 110S/840 PSD W20L148 DA35-FR	IK02
61802200	BCS375 220S/840 PSD W29L148 WB-NB	IK02
61803900	BCS375 220S/840 PSD W29L148 DA35-FR	IK02
61804600	BCS375 165S/840 PSD W29L148 DA35-FR	IK02