



A robust yet simple solution for indoor sport applications

SportControl

SportControl is a full family of LED luminaires 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.

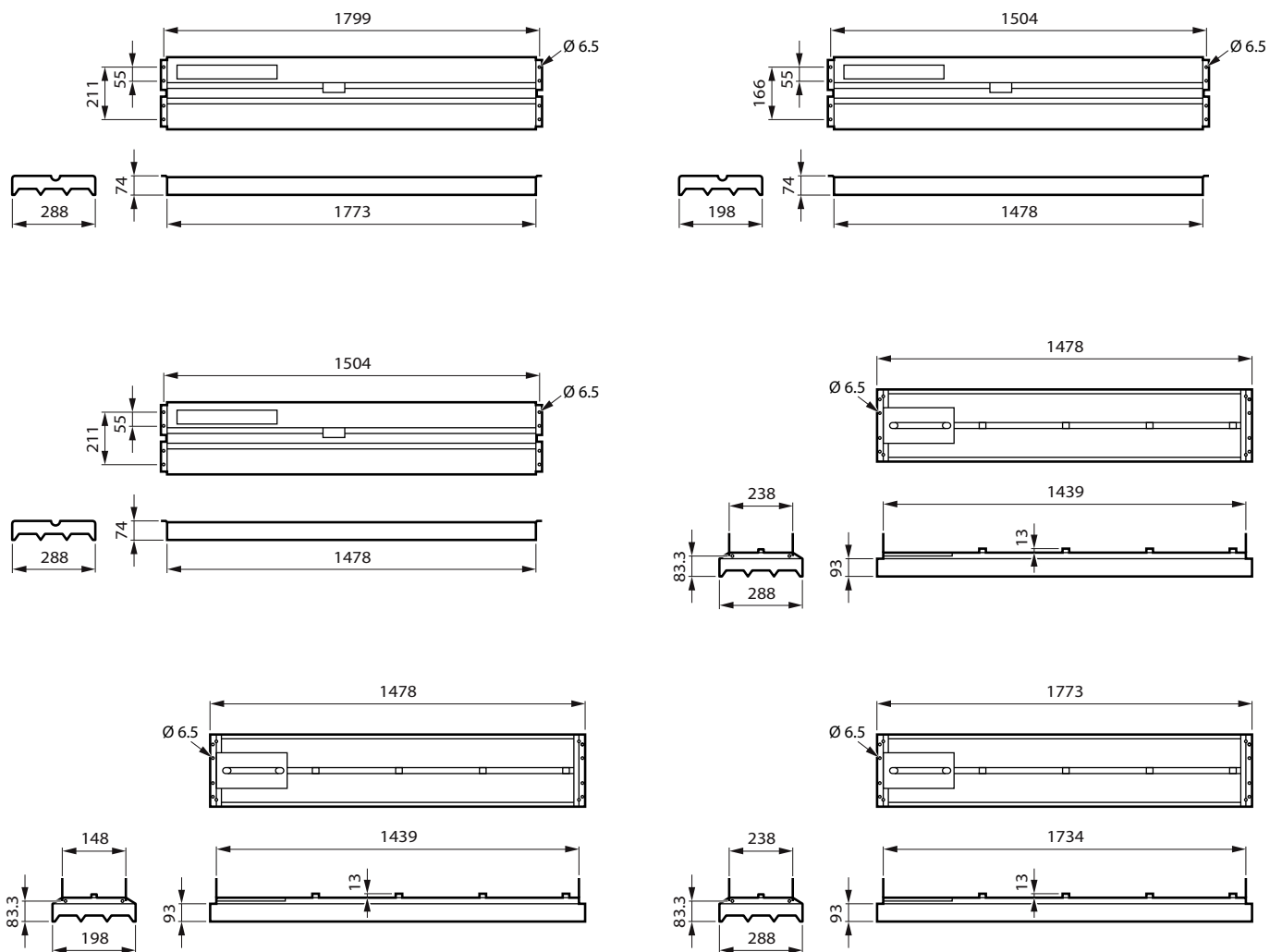
Features

- Efficacy upto 177lm/W
- Multiple flux and optical options
- Luminaires equipped with DALI drivers
- Lumen maintenance @100k hrs L85
- Lumen maintenance @50k hrs L95
- Ball proof certified
- IK08 versions also available
- Surface mounted (BCS375) and suspended mounting (BPS375) possible

Application

- Arena and Sports
- Indoor sport halls
- Indoor gymnasium

Dimensional drawing



Product details

BPS375 WB-NB Optic



BPS375 DA35-FR Optic



General Information	
Driver included	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Color rendering index (CRI)	>80
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Color	White
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Initial chromaticity	(0.38, 0.38) SDCM <3.5
Luminous flux tolerance	-10% / +10%
Product Data	
Product family code	BPS375

Light Technical

Order Code	Full Product Name	Luminous Efficacy		Optic type
		(rated) (Nom)	Luminous Flux	
910505103778	BPS375 165S/840 PSD W29L148 WB-NB	177 lm/W	16,500 lm	Wide beam
910505103779	BPS375 165S/840 PSD W29L148 DA35-FR	177 lm/W	16,500 lm	Double asymmetric optic 35° frosted
910505103783	BPS375 220S/840 PSD W29L148 WB-NB	173 lm/W	22,000 lm	Wide beam
910505103784	BPS375 220S/840 PSD W29L148 DA35-FR	173 lm/W	22,000 lm	Double asymmetric optic 35° frosted
910505103772	BCS375 200S/840 PSD W29L177 WB IK08	168 lm/W	20,000 lm	Wide beam
910505103773	BCS375 200S/840 PSD W29L177 WB-NB IK08	168 lm/W	20,000 lm	Wide beam
910505103777	BPS375 200S/840 PSD W29L177 WB-NB IK08	168 lm/W	20,000 lm	Wide beam
910505103782	BPS375 200S/840 PSD W29L177 WB IK08	168 lm/W	20,000 lm	Wide beam
910505103780	BPS375 110S/840 PSD W20L148 DA35-FR	174 lm/W	11,000 lm	Double asymmetric optic 35° frosted
910505103781	BPS375 110S/840 PSD W20L148 WB-NB	174 lm/W	11,000 lm	Wide beam
910505103769	BCS375 165S/840 PSD W29L148 WB-NB	177 lm/W	16,500 lm	Wide beam
910505103770	BCS375 110S/840 PSD W20L148 WB-NB	174 lm/W	11,000 lm	Wide beam
910505103771	BCS375 110S/840 PSD W20L148 DA35-FR	174 lm/W	11,000 lm	Double asymmetric optic 35° frosted
910505103774	BCS375 220S/840 PSD W29L148 WB-NB	173 lm/W	22,000 lm	Wide beam
910505103775	BCS375 220S/840 PSD W29L148 DA35-FR	173 lm/W	22,000 lm	Double asymmetric optic 35° frosted
910505103776	BCS375 165S/840 PSD W29L148 DA35-FR	177 lm/W	16,500 lm	Double asymmetric optic 35° frosted

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505103778	BPS375 165S/840 PSD W29L148 WB-NB	93 W
910505103779	BPS375 165S/840 PSD W29L148 DA35-FR	93 W
910505103783	BPS375 220S/840 PSD W29L148 WB-NB	127 W
910505103784	BPS375 220S/840 PSD W29L148 DA35-FR	127 W
910505103772	BCS375 200S/840 PSD W29L177 WB IK08	119 W
910505103773	BCS375 200S/840 PSD W29L177 WB-NB IK08	119 W
910505103777	BPS375 200S/840 PSD W29L177 WB-NB IK08	119 W
910505103782	BPS375 200S/840 PSD W29L177 WB IK08	119 W

Order Code	Full Product Name	Power Consumption
910505103780	BPS375 110S/840 PSD W20L148 DA35-FR	63 W
910505103781	BPS375 110S/840 PSD W20L148 WB-NB	63 W
910505103769	BCS375 165S/840 PSD W29L148 WB-NB	93 W
910505103770	BCS375 110S/840 PSD W20L148 WB-NB	63 W
910505103771	BCS375 110S/840 PSD W20L148 DA35-FR	63 W
910505103774	BCS375 220S/840 PSD W29L148 WB-NB	127 W
910505103775	BCS375 220S/840 PSD W29L148 DA35-FR	127 W
910505103776	BCS375 165S/840 PSD W29L148 DA35-FR	93 W

Mechanical and Housing

Order Code	Full Product Name	Mech. impact protection code
910505103778	BPS375 165S/840 PSD W29L148 WB-NB	IK02
910505103779	BPS375 165S/840 PSD W29L148 DA35-FR	IK02
910505103783	BPS375 220S/840 PSD W29L148 WB-NB	IK02
910505103784	BPS375 220S/840 PSD W29L148 DA35-FR	IK02
910505103772	BCS375 200S/840 PSD W29L177 WB IK08	IK08
910505103773	BCS375 200S/840 PSD W29L177 WB-NB IK08	IK08
910505103777	BPS375 200S/840 PSD W29L177 WB-NB IK08	IK08
910505103782	BPS375 200S/840 PSD W29L177 WB IK08	IK08

Order Code	Full Product Name	Mech. impact protection code
910505103780	BPS375 110S/840 PSD W20L148 DA35-FR	IK02
910505103781	BPS375 110S/840 PSD W20L148 WB-NB	IK02
910505103769	BCS375 165S/840 PSD W29L148 WB-NB	IK02
910505103770	BCS375 110S/840 PSD W20L148 WB-NB	IK02
910505103771	BCS375 110S/840 PSD W20L148 DA35-FR	IK02
910505103774	BCS375 220S/840 PSD W29L148 WB-NB	IK02
910505103775	BCS375 220S/840 PSD W29L148 DA35-FR	IK02
910505103776	BCS375 165S/840 PSD W29L148 DA35-FR	IK02

