

CALLISTO

Product Features

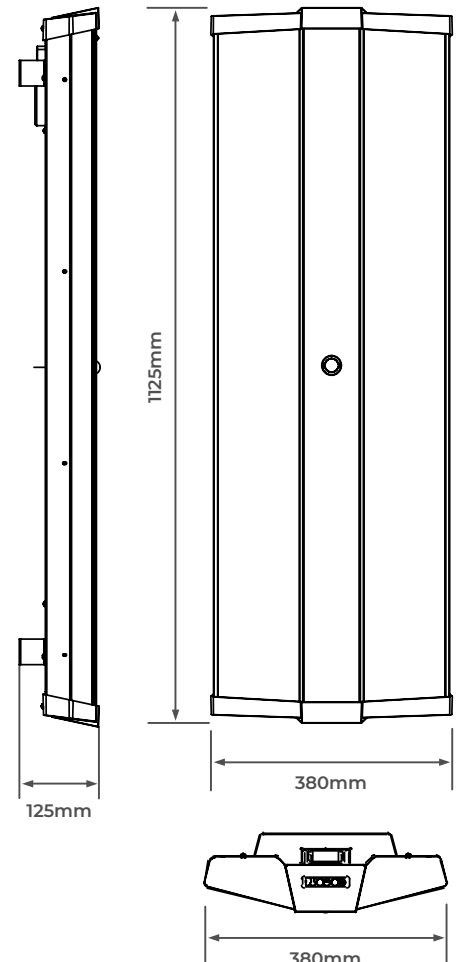
- White painted steel body finished in RAL9016 with microprism diffuser. Impact resistant IK10 construction.
- Wide area distribution for open area and sports environments, 15,500-31,500 lumens with 132Llm/cW provides optimal replacement for 150-400W discharge lights.
- Suitable for trunking, surface or suspension mounting. Accessories available e.g. LSWK415 Wire Suspension Kit.



Linear high level luminaire suitable for commercial and sports hall applications. Wide area distribution efficacy up to 132 Llm/cW. White painted steel body with microprism diffuser providing IK10 impact resistance – as Luceco Callisto.

Product Drawing

CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY (LLM/CW)
LLCW16WS40	Fixed Output	15500	119W	130
LLCW16WD40	Digital Dimmable	15500	119W	130
LLCW16WE40	Fixed Output + Emergency	15500	119W	130
LLCW16WED40	Digital Dimmable + Emergency	15500	119W	130
LLCW16WEMPD40	Digital Dimmable + Em Pro	15500	119W	130
LLCW22WS40	Fixed Output	21500	162W	133
LLCW22WD40	Digital Dimmable	21500	162W	133
LLCW22WE40	Fixed Output + Emergency	21500	162W	133
LLCW22WED40	Digital Dimmable + Emergency	21500	162W	133
LLCW22WEMPD40	Digital Dimmable + Em Pro	21500	162W	133
LLCW31WS40	Fixed Output	31000	260W	119
LLCW31WD40	Digital Dimmable	31000	260W	119
LLCW31WE40	Fixed Output + Emergency	31000	260W	119
LLCW31WED40	Digital Dimmable + Emergency	31000	260W	119
LLCW31WEMPD40	Digital Dimmable + Em Pro	31000	260W	119
LLCPW16WD40	Digital Dimmable + Sensor	15500	119W	130
LLCPW16WE40	Fixed Output + Sensor + Em	15500	119W	130
LLCPW16WED40	Digital Dimmable + Sensor + Em	15500	119W	130
LLCPW16WEMPD40	Digital Dimmable + Sensor + Em Pro	15500	119W	130
LLCPW16WS40	Fixed Output + Sensor	15500	119W	130
LLCPW22WD40	Digital Dimmable + Sensor	21500	162W	133
LLCPW22WE40	Fixed Output + Sensor + Em	21500	162W	133
LLCPW22WED40	Digital Dimmable + Sensor + Em	21500	162W	133
LLCPW22WEMPD40	Digital Dimmable + Sensor + Em Pro	21500	162W	133
LLCPW22WS40	Fixed Output + Sensor	21500	162W	133
LLCPW31WD40	Digital Dimmable + Sensor	31000	260W	119
LLCPW31WE40	Fixed Output + Sensor + Em	31000	260W	119
LLCPW31WED40	Digital Dimmable + Sensor + Em	31000	260W	119
LLCPW31WEMPD40	Digital Dimmable + Sensor + Em Pro	31000	260W	119
LLCPW31WS40	Fixed Output + Sensor	31000	260W	119

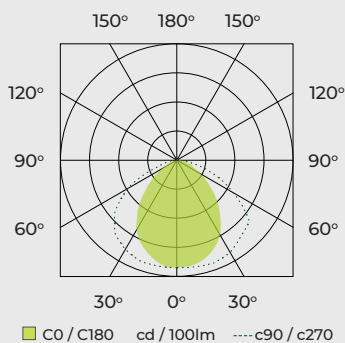


CAT NO.	WEIGHT (kg)	FIXING CENTRE LENGTH (mm)	FIXING CENTRE WIDTH (mm)	UGR	IK RATING	TEMP RANGE (°C)	L AT RATED LIFE
LLCW16WS40	10	905	100	<24.4	IK10	-20°C + 25°C	L70
LLCW16WD40	10	905	100	<24.4	IK10	-20°C + 25°C	L70
LLCW16WE40	11	905	100	<24.4	IK10	0°C + 25°C	L70
LLCW16WED40	11	905	100	<24.4	IK10	0°C + 25°C	L70
LLCW16WEMPD40	11	905	100	<24.4	IK10	0°C + 25°C	L70
LLCW22WS40	11	905	100	<25.5	IK10	-20°C + 25°C	L70
LLCW22WD40	11	905	100	<25.5	IK10	-20°C + 25°C	L70
LLCW22WE40	11	905	100	<25.5	IK10	0°C + 25°C	L70
LLCW22WED40	11	905	100	<25.5	IK10	0°C + 25°C	L70
LLCW22WEMPD40	11	905	100	<25.5	IK10	0°C + 25°C	L70
LLCW31WS40	11	905	100	<26.8	IK10	-20°C + 25°C	L70
LLCW31WD40	11	905	100	<26.8	IK10	-20°C + 25°C	L70
LLCW31WE40	11	905	100	<26.8	IK10	0°C + 25°C	L70
LLCW31WED40	11	905	100	<26.8	IK10	0°C + 25°C	L70
LLCW31WEMPD40	11	905	100	<26.8	IK10	0°C + 25°C	L70
LLCPW16WD40	10	905	100	<24.4	IK10	-20°C + 25°C	L70
LLCPW16WE40	11	905	100	<24.4	IK10	0°C + 25°C	L70
LLCPW16WED40	11	905	100	<24.4	IK10	0°C + 25°C	L70
LLCPW16WEMPD40	11	905	100	<24.4	IK10	0°C + 25°C	L70
LLCPW16WS40	10	905	100	<24.4	IK10	-20°C + 25°C	L70
LLCPW22WD40	11	905	100	<25.5	IK10	-20°C + 25°C	L70
LLCPW22WE40	11	905	100	<25.5	IK10	0°C + 25°C	L70
LLCPW22WED40	11	905	100	<25.5	IK10	0°C + 25°C	L70
LLCPW22WEMPD40	11	905	100	<25.5	IK10	0°C + 25°C	L70
LLCPW22WS40	11	905	100	<25.5	IK10	-20°C + 25°C	L70
LLCPW31WD40	11	905	100	<26.8	IK10	-20°C + 25°C	L70
LLCPW31WE40	11	905	100	<26.8	IK10	0°C + 25°C	L70
LLCPW31WED40	11	905	100	<26.8	IK10	0°C + 25°C	L70
LLCPW31WEMPD40	11	905	100	<26.8	IK10	0°C + 25°C	L70
LLCPW31WS40	11	905	100	<26.8	IK10	-20°C + 25°C	L70

LLCW16WS40 Luminaire Performance

Luminaire Efficiency: 100%
 Luminaire Efficacy: 132lm/W
 Classification: A40 +100% +0%
 CIE Flux Codes: 51 84 97 100 100
 UGR 4H 8H (20%, 50%, 70%) C0 / C90: 22 / 24.4

Luminous Intensity



STANDARD	DESCRIPTION
EN 60598-1	Luminaires – General requirements
EN 60598-2-1	Luminaires – Fixed general purpose
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits – for harmonic current emissions
EN 60598-2-22	Luminaires - Emergency
EN 61547	Equipment for general lighting purposes – EMC immunity requirements
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
EN 61347-1	Lamp controlgear – Part 1: General and safety requirements
EN 61347-2-13	Lamp control gear – Part 2-13 : Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules
EN 62471	Photobiological safety of lamps and lamp systems
2002/96/EC	Waste Electrical & Electronic Equipment (WEEE)
2011/65/EU	Restriction of the use of certain Hazardous Substances in EEE (RoHS)
(EC) No 1907/2006	The Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

LUCECO

This luminaire contains built-in LED lamps.

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A+

A

~~B~~

~~C~~

~~D~~

~~E~~

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LED

The lamps cannot be changed in the luminaire.

874/2012

