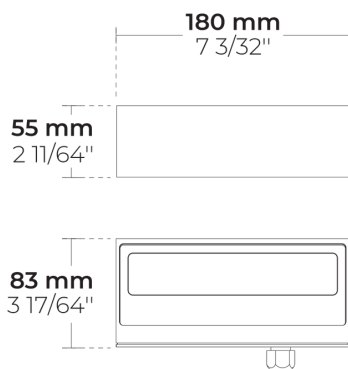


DOGO Side

LW6048.585-EN



IK08 IP66



[SLS]
Special linear, Side
throw - 145x45°



[SLS-FG]
Special linear, Side
throw - Frosted Glass
- 158x60°

Light distribution	[SLS] 145x45°, [SLS-FG] 158x60°
Luminaire luminous flux	307 - 791 lm
Rated input power	5 - 10 W
CCT	2700K, 3000K, 4000K
CRI	Ra80
Control	On/Off, DALI
Product colours	
Luminaire efficacy	52 - 93 lm/W
Colour deviation	3 SDCM
BUG rating	B1-U0-G1, B0-U0-G0
Lifetime L90B50 (hour)	>42, 000
Housing	Marine grade aluminum housing
Driver	Integral LED driver
Input voltage	220-240V 50/60Hz
Notes	3000K CCT or warmer must be selected to be DarkSky International certified.

Extras

Mounting options	Extra surface mounting adaptor for a flat wall
Consult the factory	120-277V 50/60Hz
Luminaire body options	Double powder coating

Technical details

Certificates	CE, UKCA, DarkSky Approved
Mounting	Surface or wall mountable
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (AISI 304 / EN 1.4301 grade)
Gasket	Silicone
Lens / Reflector	High reflectance aluminium coating, multifaceted micro reflector
Glass / Diffusor	Tempered safety glass
Impact protection	IK08
Ingress protection	IP66
Insulation class	Class I
Weight	1.1 kg
LED module	High power LEDs on metal-core PCB
Driver surge protection	1/1 kV
Power factor	> 0.90
Through wiring	Single cable entry
Operating temperature	-40...50°C
Cable	0.2 m of flexible cable
Packing box dimensions	11*20*7 cm

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We reserve the right to change specifications without prior written notice. Edition: 10.12.2025. For current version visit heperlighting.com. All flux ($\pm 7\%$ tolerance) and power values ($\pm 10\%$ tolerance) are derived following appropriate IES, CIE, and applicable standards.

Project name				Type		Quantity	
Date		Note					

LW6048.585-EN-__-__-__-__-EN-C1-__-__-__-__

Light distribution	Rated input power	Colour temperature	Control	Product colours
[SLS] Special linear, Side throw - 145x45° [SLS-FG] Special linear, Side throw - Frosted Glass - 158x60°	[350] 5 W [700] 10 W	[827] 2700 K CRI 80 [830] 3000 K CRI 80 [840] 4000 K CRI 80	[ONOFF] On/Off [DALI] DALI	[HM1]  Black [HM2]  Dark grey [HM3]  Anthracite grey [HM4]  Light grey [HM5]  White [HM6]  Bronze [CC]  Custom colour (Please specify RAL code)
Extras				
Mounting options				
[ESMA] Extra surface mounting adaptor for a flat wall				
Consult the factory				
[UNI] 120-277V 50/60Hz				
Luminaire body options				
[DPC] Double powder coating				

Variant code	Light distribution	Luminaire luminous flux	Rated input power	CCT	CRI	Control	BUG rating
LW6048.585-EN-SLS-700-827	[SLS] Special linear, Side throw - 145x45°	723 lm	10 W	2700 K	Ra80	On/Off, DALI	B1-U0-G1
LW6048.585-EN-SLS-FG-700-827	[SLS-FG] Special linear, Side throw - Frosted Glass - 158x60°	517 lm	10 W	2700 K	Ra80	On/Off, DALI	
LW6048.585-EN-SLS-700-830	[SLS] Special linear, Side throw - 145x45°	753 lm	10 W	3000 K	Ra80	On/Off, DALI	B1-U0-G1
LW6048.585-EN-SLS-FG-700-830	[SLS-FG] Special linear, Side throw - Frosted Glass - 158x60°	537 lm	10 W	3000 K	Ra80	On/Off, DALI	
LW6048.585-EN-SLS-700-840	[SLS] Special linear, Side throw - 145x45°	791 lm	10 W	4000 K	Ra80	On/Off, DALI	B1-U0-G1
LW6048.585-EN-SLS-FG-700-840	[SLS-FG] Special linear, Side throw - Frosted Glass - 158x60°	566 lm	10 W	4000 K	Ra80	On/Off, DALI	
LW6048.585-EN-SLS-350-827	[SLS] Special linear, Side throw - 145x45°	427 lm	5 W	2700 K	Ra80	On/Off, DALI	B0-U0-G0
LW6048.585-EN-SLS-FG-350-827	[SLS-FG] Special linear, Side throw - Frosted Glass - 158x60°	307 lm	5 W	2700 K	Ra80	On/Off, DALI	
LW6048.585-EN-SLS-350-830	[SLS] Special linear, Side throw - 145x45°	443 lm	5 W	3000 K	Ra80	On/Off, DALI	B0-U0-G0
LW6048.585-EN-SLS-FG-350-830	[SLS-FG] Special linear, Side throw - Frosted Glass - 158x60°	318 lm	5 W	3000 K	Ra80	On/Off, DALI	
LW6048.585-EN-SLS-350-840	[SLS] Special linear, Side throw - 145x45°	465 lm	5 W	4000 K	Ra80	On/Off, DALI	B0-U0-G0
LW6048.585-EN-SLS-FG-350-840	[SLS-FG] Special linear, Side throw - Frosted Glass - 158x60°	335 lm	5 W	4000 K	Ra80	On/Off, DALI	