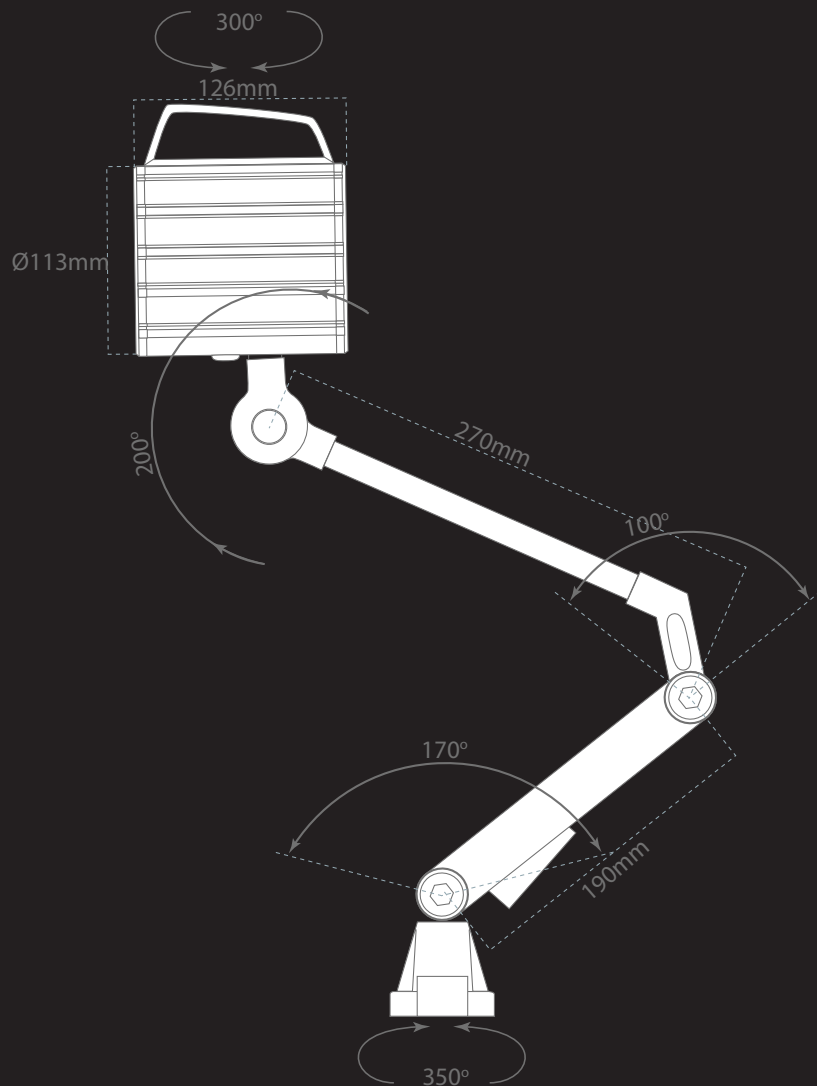


CASOLUX®

The lights of tomorrow



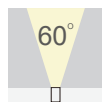
Casolux Machine light

Machine light system



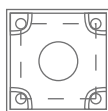
Als Kort arm

IP65

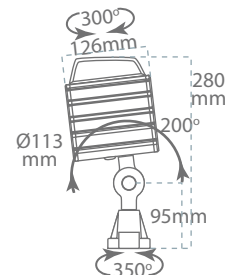


24 V DC	Watt	75 lm/w	Materiale: Aluminium, glas
220 V AC	9,5	CE	

Arbejdstemperatur -20 +60°C
Lumen 715 lm
Farvetemperatur 4000 K

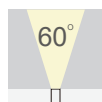


45 mm Ø6
62 mm



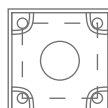
Als Lang arm

IP65

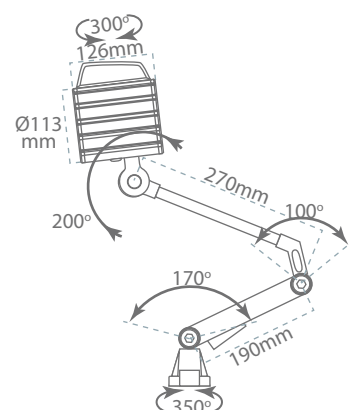


24 V DC	Watt	75 lm/w	Materiale: Aluminium, glas
220 V AC	9,5	CE	

Arbejdstemperatur -20 +60°C
Lumen 715 lm
Farvetemperatur 4000 K

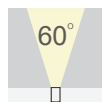


45 mm Ø6
62 mm



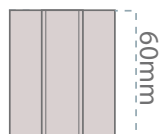
Fyn magnet

IP63

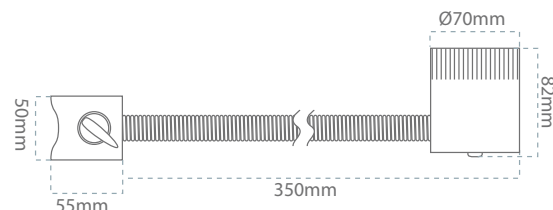


24 V DC	Watt	72 lm/w	Materiale: Aluminium, glas
220 V AC	4,5	CE	

Arbejdstemperatur -20 +60°C
Lumen 320 lm
Farvetemperatur 4000 K

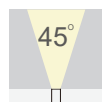


Elektromagnet
fod



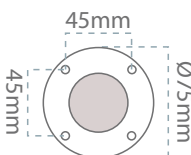
Fyn Round magnet

IP63

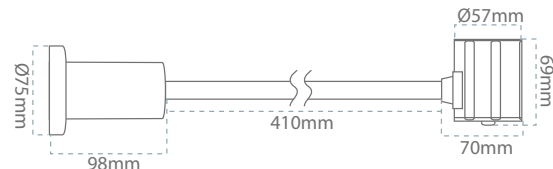


24 V DC	Watt	75 lm/w	Materiale: Aluminium, glas
220 V AC	5	CE	

Arbejdstemperatur -20 +60°C
Lumen 375 lm
Farvetemperatur 4000 K



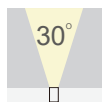
Magnet fod





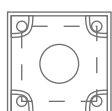
Lolland

IP65

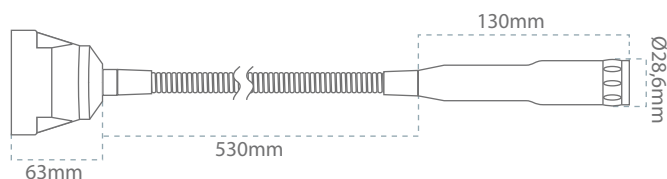


24 V DC	Watt	60 lm/w	Materiale: Aluminium, glas
	2,5	CE	

Arbejdstemperatur	-20 +50°C
Lumen	150 lm
Farvetemperatur	4000 K

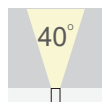


47 mm Ø6
65 mm



Samsø

IP67

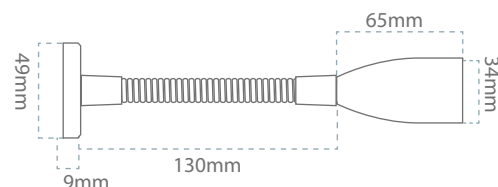


24 V DC	Watt	83 lm/w	Materiale: Anodiseret aluminium, hærdet glas
	3	CE	

Arbejdstemperatur	-18 +50°C
Lumen	250
Farvetemperatur	4000 K

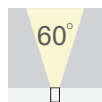


30mm



Falster 280 / 580

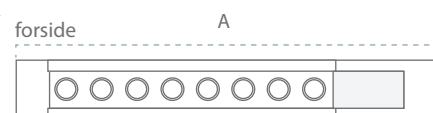
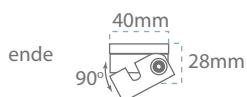
IP65

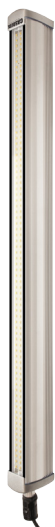


24 V DC	Watt	85 lm/w	Materiale: Aluminium, hærdet glas +Spec.: Alt elektronik er indlejret i silikone
	8 - 20	CE	

Arbejdstemperatur	-20 +45°C
Farvetemperatur	4000 K

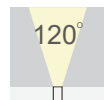
A	Watt	Lumen
Falster 280mm	8	680
Falster 580mm	20	1720





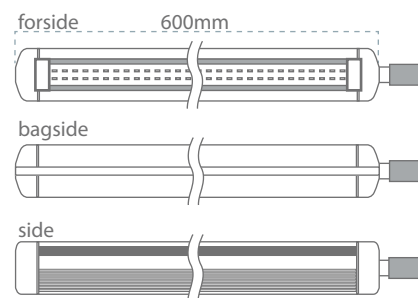
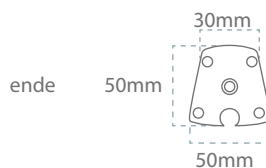
Rømø Square

IP65



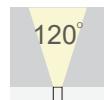
24 V DC	Watt	100 lm/w	Materiale: Aluminium, hærdet glas
220 V AC	16	CE	

Arbejdstemperatur -40 +50°C
Lumen 1640 lm
Farvetemperatur 4000 K



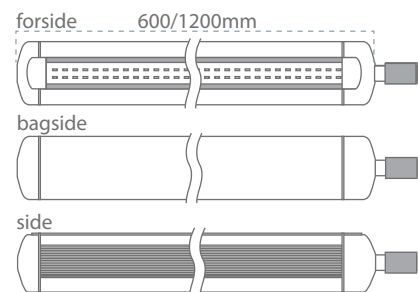
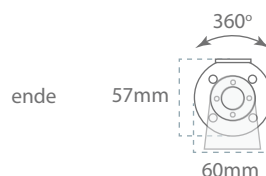
Rømø Round

IP65



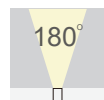
24 V DC	Watt	83 lm/w	Materiale: Aluminium, hærdet glas
220 V AC	16-36	CE	

Arbejdstemperatur -40 +50°C
Lumen 1300 lm
Farvetemperatur 4000 K
Kan fås i dæmpbar udgave



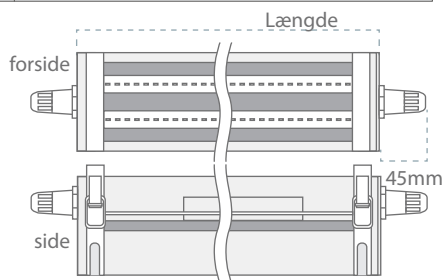
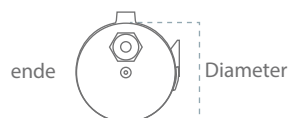
Tri Proof

IP68



	Watt	90-95 lm/w	Materiale: Aluminium, glas
230 V AC	30 - 60	CE	

Arbejdstemperatur -20 +45°C
RA-værdi > 80-90
Farvetemperatur 4000 K

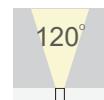


	Watt	Lumen	Diameter	Længde
Tri proof small	30	2700	100mm	610mm
Tri proof medium	50	4800	100mm	1217mm
Tri proof large	60	5500	100mm	1517mm



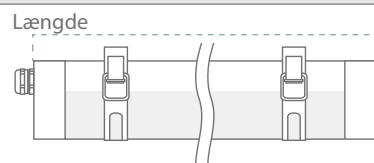
Drejø Tri Proof

IP69K



	Watt	110 lm/w	Materiale: Aluminium, glas
230 V AC	20 - 50	CE	

Arbejdstemperatur -20 +50°C
RA-værdi > 80-90
Farvetemperatur 4000 K

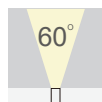


	Watt	Lumen	Diameter	Længde
Tri proof small	20	2200	100mm	610mm
Tri proof medium	40	4400	100mm	1217mm
Tri proof large	50	5500	100mm	1517mm

Barsø

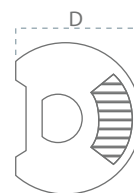
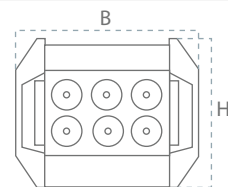


IP67



12-30 V DC	Watt	70 lm/w	Materiale: Aluminium, glas
	18 - 126	CE	

Arbejdstemperatur -40 +50°C
Farvetemperatur 4000 K

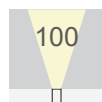


	Watt	Lumen	H	B	D
Barsø small	18	1260	80mm	97mm	65mm
Barsø medium	72	5040	80mm	300mm	65mm
Barsø large	126	8820	80mm	504mm	65mm
Barsø Double	36	2520	167mm	97mm	93mm

Floodlight

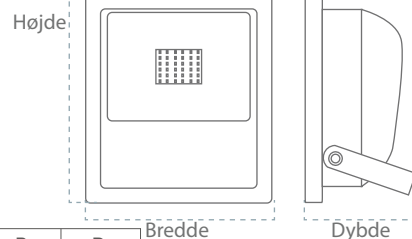


IP65



	Watt	90-95 lm/w	Materiale: Aluminium, glas
230 V AC	10 - 200	CE	

Arbejdstemperatur -20 +50°C
RA-værdi > 80
Farvetemperatur 4000 K

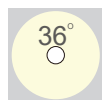


	Watt	Lumen	H	B	D
Floodlight Xsmall	10	900	155mm	140mm	62mm
Floodlight small	20	1800	181mm	162mm	61mm
Floodlight medium	50	4750	266mm	330mm	79mm
Floodlight large	100	9500	266mm	330mm	79mm
Floodlight Xlarge	200	19000	400mm	340mm	192mm

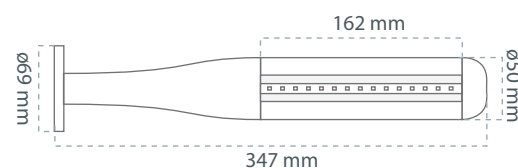
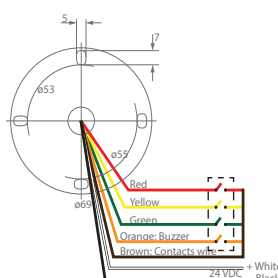
Anholt 347 Signaltårn



IP50



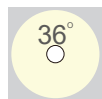
Rødt, Gult, Grønt signallys
med rødt lys lyd-signal



Anholt 278 Signaltårn



IP50

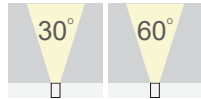


Rødt, Gult, Grønt signallys
med rødt lys lyd-signal



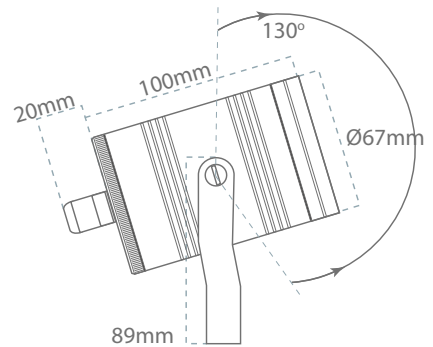
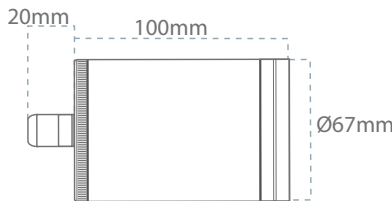
Langeland Stor

IP68



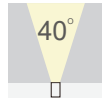
24 V DC	Watt	74 lm/w	Materiale: Anodiseret aluminium, hærdet glas *AISI 316, Hærdet glas
	11,5	CE	

RA-værdi > 83
Lumen 850 lm
Farvetemperatur 4000 K



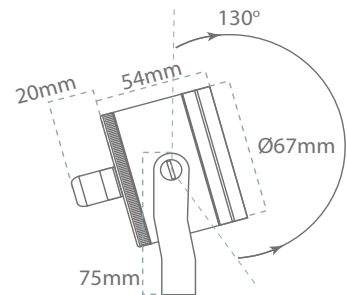
Langeland Medium

IP68



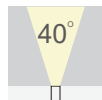
24 V DC	Watt	58 lm/w	Materiale: Anodiseret aluminium, hærdet glas *AISI 316, Hærdet glas
	4,8	CE	

RA-værdi > 83
Lumen 280 lm
Farvetemperatur 4000 K



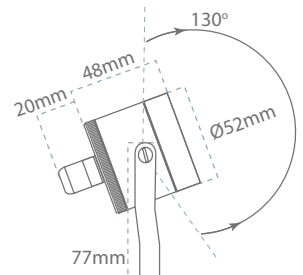
Langeland Small

IP68



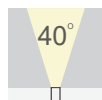
24 V DC	Watt	40 lm/w	Materiale: Anodiseret aluminium, hærdet glas
	2	CE	

RA-værdi > 83
Lumen 80 lm
Farvetemperatur 4000 K



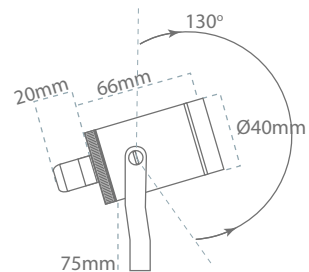
Langeland Mini

IP68



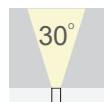
24 V DC	Watt	40 lm/w	Materiale: Anodiseret aluminium, hærdet glas
	3	CE	

RA-værdi > 83
Lumen 120 lm
Farvetemperatur 4000 K



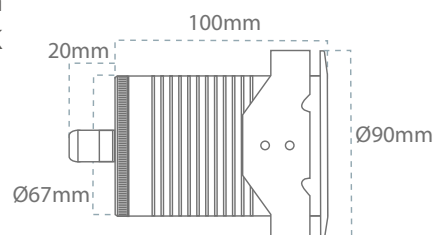


Langeland Indbygningsspot Stor IP68

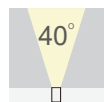


24 V DC	Watt	74 lm/w	Materiale: Anodiseret aluminium, hærdet glas Front: AISI 316
	11,5	CE	

RA-værdi	> 83
Lumen	850 lm
Farvetemperatur	4000 K

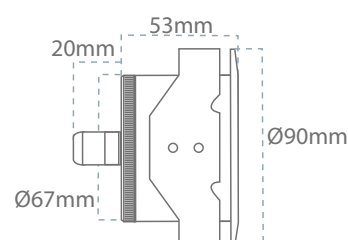


Langeland Indbygningsspot Medium IP68

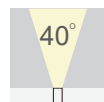


24 V DC	Watt	58 lm/w	Materiale: Anodiseret aluminium, hærdet glas Front: AISI 316
230 V AC	4,8	CE	

RA-værdi	> 83
Lumen	280 lm
Farvetemperatur	4000 K

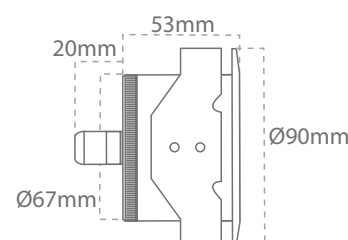


Langeland Indbygningsspot Small IP68

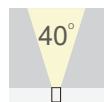


24 V DC	Watt	40 lm/w	Materiale: Anodiseret aluminium, hærdet glas Front: AISI 316
230 V AC	2	CE	

RA-værdi	> 83
Lumen	80 lm
Farvetemperatur	4000 K

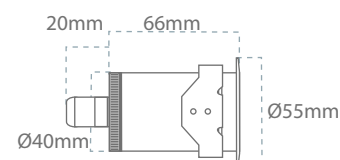
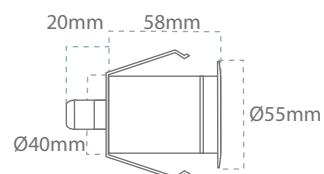


Langeland Indbygningsspot Mini IP68



24 V DC	Watt	40 lm/w	Materiale: Anodiseret aluminium, hærdet glas Front: AISI 316
	2-3	CE	

RA-værdi	> 83
Lumen	80 lm
Farvetemperatur	4000 K



Kundespecifikke løsninger -Tilpasset til dine behov

- Hos Casolux er vores kernekompetence kundespecifikke løsninger, hvilke vi udfører i samarbejde med arkitekter, designere, installatører, ingeniører mv.
- Vi påtager os store samt små specialopgaver og hører gerne fra dem ved interesse.

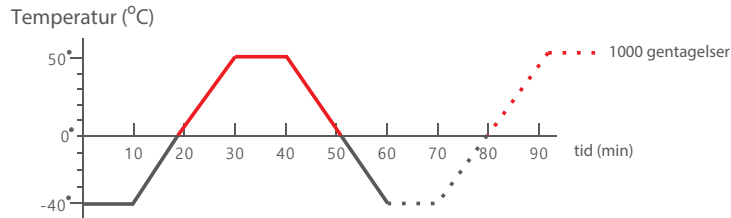
Langsigtet pålidelighed -Kvalificeret af den strengeste test

Spænding og temperatur cyklus

Effekt: 5 min tændt (Led fungerer ved 500mA), 5 min slukket.

Temperatur: Ta = -40°C ... 50°C

Test tid: 1000 gentagelser(fremgangsmåde som diagrammet under)



Tændt, temperatur og luftfugtigheds test

Effekt: Tændt (Led fungerer ved 500mA)

Temperatur: Ta = 55°C, 85% relativ luftfugtighed.

Test tid: 80 timer

Temperatur og luftfugtighed opbevaring

Strøm: Slukket.

Temperatur: Ta = 85°C, 85% relativ luftfugtighed.

Test tid: 1000 timer

IP klasse nedsænkning i vand test

Strøm: Tændt (LED virker på 500mA) i 2 timer, derefter slukket.

Nedsænket i 1.4m dybt vand i 0,5 time

Kompressionstesten

Lampen presses med 5.000 N stigende kraft pr. minut.

Ved 20.000 N forbliver presset på lampen i 1 minut, hvorefter presset fjernes.

IP68 Teknologi -Pålidelighed er det vigtigste for os!

- Patenteret IP68 struktur for LED optik og varmespredning, der kan pumpe varmen ud af et tæt indre rum.
- IP68 stabiliten er sikret ved mekanisk præcision uden nogen form for lim, da lim kan ændre sig i ekstreme miljøer.
- Robust konstruktion som er i stand til at bære 2.000 kg kompression, og samtidig stemmer overens med IK10.

Casolux Machine light

Machine light system

CASOLUX®

The lights of tomorrow

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