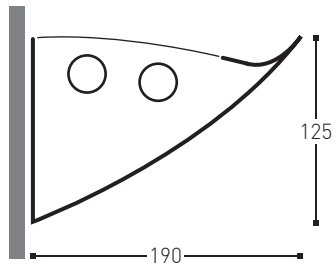




190
polaris

BIO 21 · Royal Melbourne Institute of Technology





1 9 0 p o l a r i s



other configurations may be possible

diffusers







clear reeded acrylic






microsphere frosted acrylic

lamp units



Fluorescent Lamps		Lamp Unit Length (ECG)		
Lamp Type	W	a		b
		non dim	dim	
 T16/T5	14W/24W	-	-	580
	21W/39W	-	-	880
	28W/54W	-	-	1180
	35W/80W	-	-	1480
 T26/T8	18W	-	-	620
	30W	-	-	925
	36W	-	-	1230
	58W	-	-	1530
 TCS	5W	290	-	110
	7W	320	-	140
	9W	350	-	170
	11W	420	-	240
 TCL	18W	480	660	230
	24W	585	775	335
	36W	675	855	425
	55W	905	975	545

Linear			
Lamp Type	W	a†	
 HIT-DE fixed	70W/150W	750	
 QT-DE	100W/200W 300W	750	

† Allows for control gear and heat dissipation, may vary.

Unit lengths are approximate and may vary
Specifications subject to change without notice



ends

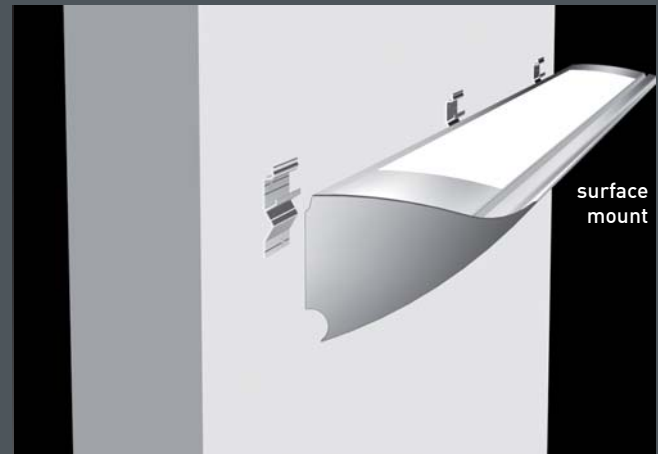


countersunk philips head screws



counterbored socket head cap screws

suspension



surface mount

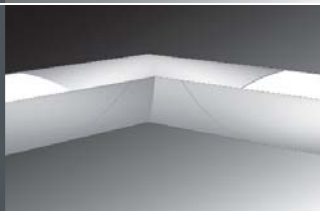
connectors



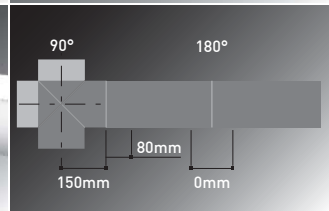
90° ext



180°



90° int



space requirements

180° coupling is possible mid lamp unit depending on optic and control gear choice. 180° coupling is always preferable between lamp units. 150mm should be allowed.

custom angled connectors available on request

packaging



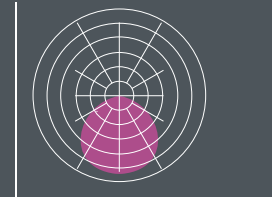
5.8kg/m - 120 x 265 x (l + 200mm)

finish

-  clear anodised
-  matt textured silver
-  matt textured white
-  other colour

other finishes available on request

photometrics



photometric files available for download from kliksystems.com

190 polaris pre-configured



1. Choose your item and lamp unit configuration from the tables on the following pages.

2-6 Select your preferred options from the choices 2 to 6 on the right

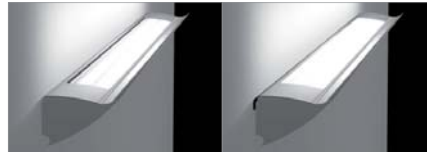
7. See an example product specification at the bottom of the page

1. part no.

choose the desired configuration from the tables on the following pages

190P105		2x2/28W	CR or MSF	2560
190P106		2x2/35W	CR or MSF	3160
190P107		2x2/54W	CR or MSF	2560

2. optic (indirect)



clear reeded acrylic (CR) - 21

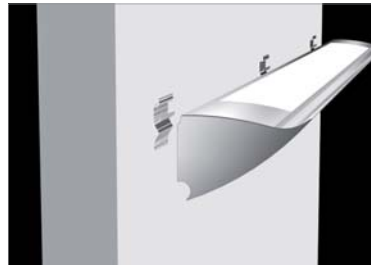
microsphere frosted acrylic (MSF) - 22

3. dimming



non-dim 31
1-10V 32
DSI 33
DALI 34

4. suspension



surface mount

451

5. end



countersunk philips head screws

3mm (std) - 51



counterbored socket head cap screws

5mm - 56

6. colour finish



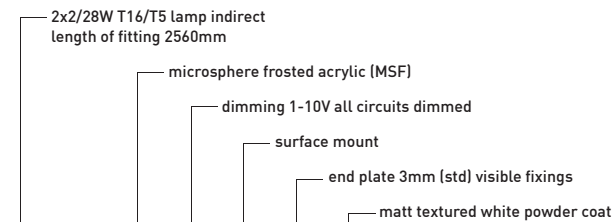
clear anodised 61

other colour (refer to website) 64

matt textured silver powder coat 62

matt textured white powder coat 63

7. example



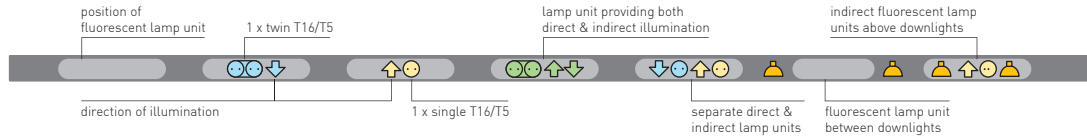
1	2	3	4	5	6	Final product specification
190P105	21	32	451	51	63	190P105 . 21 . 32 . 451 . 51 . 63

Fluorescent lamps will be supplied in colour 840 unless specified otherwise.



Lamp orientation legend

lamp colours represent separate switch wiring ■ ■ ■ ■



■ Data is approximate and subject to change without notice. Product images are representations only - actual product may vary.

part no.	direct	downlight	indirect	optic direct	optic indirect	length (mm)	weight (kgs)	pack size (mm)			cubic m ³
190P101			1x2/28W		CR or MSF	1380	8.0	120	265	1580	0.050
190P102			1x2/35W		CR or MSF	1680	9.7	120	265	1880	0.060
190P103			1x2/54W		CR or MSF	1380	8.0	120	265	1580	0.050
190P104			1x2/80W		CR or MSF	1680	9.7	120	265	1880	0.060
190P105			2x2/28W		CR or MSF	2560	14.8	120	265	2760	0.088
190P106			2x2/35W		CR or MSF	3160	18.3	120	265	3360	0.107
190P107			2x2/54W		CR or MSF	2560	14.8	120	265	2760	0.088
190P108			2x2/80W		CR or MSF	3160	18.3	120	265	3360	0.107
190P109			3x2/28W		CR or MSF	3730	21.6	120	265	3930	0.125
190P110			3x2/35W		CR or MSF	4630	26.9	120	265	4830	0.154
190P111			3x2/54W		CR or MSF	3730	21.6	120	265	3930	0.125
190P112			3x2/80W		CR or MSF	4630	26.9	120	265	4830	0.154

preconfigured

If you don't see a configuration you like, no problem, **KLIK** can custom make to your unique specifications.

Just turn back to the **made to measure** pages and follow the specification instructions, or call your local **KLIK** representative.

