






# New -Tech Imports Ltd

## LED Lighting samples and Indicative pricing

July 2010

- New -Tech Imports Ltd, Hamilton 3210, New Zealand , Ph 021 658733, 07 8553294  
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# New -Tech Imports Ltd

Picture	Name	Product description	Rating	Price
	1*1W downlight	1. $\varnothing$ 90* H50mm      2.LED q'ty:1pc 1w 3.voltage: AC85--265V ,Wattage :1w 4.Application: commercial lighting, Can replace halogen bulbs 5.Edison 80lm 6.LED lifetime: over 50,000 hours 7.Beam angle:(30° / 45° / 60°)	Cool White 5000K-6700k Warm white 2700-3500k Non dimmable	NZ \$38+GST
	3*1W downlight	1. $\varnothing$ 90* H50mm      2.LED q'ty:3pcs 1w 3.voltage:AC85--265V ,Wattage :3w 4.Application: commercial lighting, Can replace halogen bulbs 5.Edison 240-260lm (CREE 306LM) 6.LED lifetime: over 50,000 hours 7.Beam angle:(30° / 45° / 60°)	Cool White 5000K-6700k Warm white 2700-3500k Non dimmable Dimmable	\$43/51+GST \$55/65+GST
	1*10W led downlight  (frosted cover)	1. $\varnothing$ 90* H85mm 2.LED q'ty:1pc 10w 3.voltage:AC85--265V ,Wattage :10w 4.Application: commercial lighting,can replace halogen bulbs 5.720lm CREE 6.LED lifetime: over 50,000 hours 7.Beam angle:(30° / 45° / 60°)	Cool White 5000K-6700k Warm white 2700-3500k Non dimmable Dimmable	NZ\$96+GST NZ\$115+GST

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	Name	Product description	Rating	Price
	3*3w led downlight	1. $\varnothing$ 90mm*H70mm    2.LED q'ty:3*3watt 3.voltage:AC85--265V ,Wattage :9w 4.Application: commercial lighting, Can replace halogen bulbs 5.Edison 450-480lm (CREE 510-550LM) 6.LED lifetime: over 50,000 hours 7.Beam angle:(30° / 45° / 60°)	Cool White 5000K-6700k Warm white 2700-3500k Non dimmable Dimmable	\$52/64+GST \$62/78+GST
	5*1W led downlight	1. $\varnothing$ 105*H70mm    2.LED q'ty:5pcs 1W high 3.voltage:AC85--265V ,Wattage :5w 4.Application: commercial lighting, Can replace halogen bulbs 5.Edison 450-480lm (CREE 510-550LM) 6.LED lifetime: over 50,000 hours 7.Beam angle:(30° / 45° / 60°)	Cool White 5000K-6700k Warm white 2700-3500k  Non dimmable dimmable	\$62/78GST \$76/92/+GST
	7*1W led downlight	1. $\varnothing$ 105*H70mm 2.LED q'ty:7pcs 1W 3.voltage:AC85--265V ,Wattage :7w 4.Application: commercial lighting,can replace halogen bulbs 5.Edison 560-600lm (CREE 600-650LM) 6.LED lifetime: over 50,000 hours 7.Beam angle:(30° / 45° / 60°)	Cool White 5000K-6700k Warm white 2700-3500k Non dimmable dimmable	\$69/82 +GST \$94/118+GST




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	Name	Product description	Rating	Price
	12*1W led downlight	1. $\varnothing$ 133*H65mm      2.LED q'ty:12pcs 1W 3.voltage:AC85--265V ,Wattage :12w 4.Application: commercial lighting, Can replace halogen bulbs 5. 900- 960lm (CREE 1250LM) 6.LED lifetime: over 50,000 hours 7.Beam angle:(30° / 45° / 60°)	Cool White 5000K-6700k Warm white 2700-3500k Non dimmable	\$104/156+ GST
	6*1W led downlight	1.176*90*55mm      2.LED q'ty:6pcs 1W 3.voltage:AC85--265V ,Wattage :6w 4.Application: commercial lighting, Can replace halogen bulbs 5.Edison 480-520lm (CREE 600-650LM) 6.LED lifetime: over 50,000 hours 7.Beam angle:(30° / 45° / 60°)	Cool White 5000K-6700k Warm white 2700-3500k Non dimmable Dimmable	\$68/80 +GST \$95/110+GST
	9*1W led downlight	1.263*90*55mm      2.LED q'ty:9pcs 1W 3.voltage:AC85--265V ,Wattage :9w 4.Application: commercial lighting, Can replace halogen bulbs 5.Edison 700-720lm (CREE 900-950LM) 6.LED lifetime: over 50,000 hours 7.Beam angle:(30° / 45° / 60°)	Cool White 5000K-6700k Warm white 2700-3500k Non dimmable Dimmable	\$88/98 +GST \$130/148+GST

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	Name	Description	Rating	
	inground lights 3w IP 67	ϕ100*H35 DC12-24V 3w stainless steel Cover + aluminium Body, IP 67, 270 lumen	white and warm white, also coloured Available	NZ\$ 63+GST
	Inground light 3*3w IP67	100 diam *55mm Alu bodie with SS cover 810 lumen	white and warm white, also coloured Available	NZ7295.00 +GST
	Inground light 18w, IP67	200 diam*65 mm hight	white and warm white, also coloured	NZ\$240+GST

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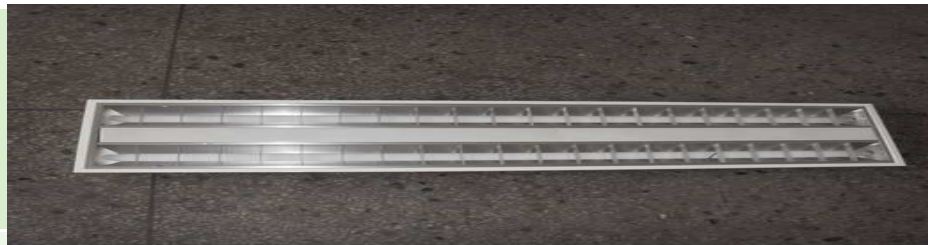
## Energy Comparisons between Standard and LED lights

	1200mm Tube	MR 16 Spot light	GU 10 Spot light	Down light 75w	Floodlight 250w
Standard Fitting - KW usage	48w	30w	30w	75w	250w
LED Fitting -KW usage	17w	3w	3w	12w	90w
Savings/ Hour KW	31w/h	27w	27w	63 w	160w
Estimated KWh charges	\$0.20	\$0.20	\$0.20	\$0.20	\$0.20
Annual savings-12h/5days/52 weeks	\$19.34	\$16.84	\$16.84	\$39.31	\$99.84
- 24h/5days.52weeks	\$38.68	\$33.68	\$33.68	\$78.60	\$199.00
Cost of light only - standard	\$12.00	\$8.00	\$12.00	\$ 8.00	\$250.00
- LED	\$95.00	\$28.00	\$28.00	\$90	\$950.00
Life cycle - standard hours	6000-8000	Approx 6000h	Approx. 6000h	10000h	8000h- 12000h
- LED	50000-80000	50000h +	40000 h+	40000+	50000h+
Payback 24h/day - straight	\$83/\$38= 2.1years	\$20/\$33= 0.6 years	\$16/\$33= 0.5 years	\$82/\$78= 1.1year	\$700/\$199= 3.5 years
- accounting for life cycle	6 cycles \$23/\$38= 0.5 years	8 cycles Less than 1 year	7 cycles Less than 1 year	4 cycles \$58/\$78 Less than 1 year	4 cycles -\$50/\$199 Less than 1 year

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## LED Tube and fitting option



1500mm double tube holder only suitable for LED Tubes \$ 44 +GST

1200mm double tube holder only suitable for LED Tubes \$35+GST



1500mm LED tube ,21 watts, 1500 lumens \$105.- +GST

1200mm LED tube , 18watts, 1200 lumen \$ 84.-+GST

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## Other LED Lighting options

<b>Profilight :</b>	1200 mm length 24V/12v	\$ 298 +GST
	500 mm length 24v/12v	\$ 105 +GST
	300 mm length 24v/12v	\$ 57 +GST

<b>Angle lights/ Slim lights:</b>	1200 mm length 24v/12v	\$ 148 +GST
	600mm length 24v/12v	\$ 86 +GST
	300mm length 24v/12v	\$ 41 +GST

Also available in 200mm and 500mm length

<b>LED alu strips:</b>	240mm length 24v/12v	\$ 38 +GST
	480mm length 24v/12v	\$72 +GST

Alu LED strips can be custom made in length and lumen ratings and prices will change accordingly

All low voltage LED lights will require a transformer . Costs range from \$24 to \$60

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LED Light	Bulbs	colour	LED Brand	Watt/ LUMEN	Beam angle	price
	SKX-S2SP60S	White, 5000k warm white 3000k	sharp	6w/450l	270	Dimmable \$79+GST Non dim \$69+GST
	SKX10-V4	3000k 5000k 7000k	CREE	5*2w/ 550l	30,45,60, degree	Dimmable \$86+GST Non Dim \$78+GST
	SKX-SPGU10-6w-c1	3000k 5000k 7000k	Cree	3*2w/ 380L	30,45,60 degree	Dimmable \$ 58+GST Non dimm \$48+GST
	SKX-SPMR16	3000k 5000k 7000k	cree	3*2W/ 380L	30,45,60 degree	\$43+GST

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LED Light	Bulbs	colour	LED Brand	Watt/ LUMEN	Beam angle	price
	SKX-FL3W-01	All whites and red, blue green yellow		135lumen 24vDC/3w		\$32+GST
	SKX-FL9W-03	All whites and red, blue green, yellow		340lumen for warm white 24v DC		\$68+GST
	SKX-FL9W-04	All whites and red, green, blue yellow		800 lumen for warm white 24vDC		\$122+GST
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