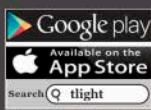


tLight®

FLOOR LAMP

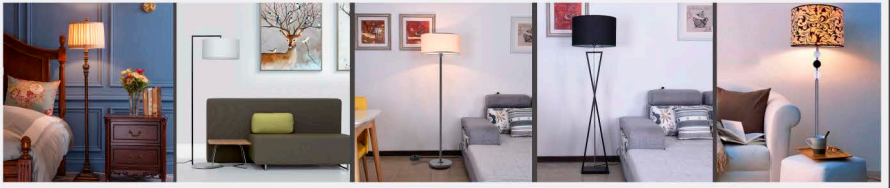


Download our App for iPhone & Android:



JA8 RoHS

WHY CHOOSE TLIGHT



We provide hundred designs of ceiling fixtures with options of different colors and specifications, from the entry level designs to the most advance Intelligent lighting with total solutions to the smart home system; the tLight InControl Home Automation.

The more important is for us to introduce you the revolutionary design of our unique Led light sources;

Multi Purpose LED Retrofit (MPLR)

Intelligent LED Retrofit (ILR)

Emergency LED Retrofit (ELR)

Those retrofit modules are designed to provide the lighting industry with a revolutionary solution to adapt to the latest LED technology. With our patented designs, all ceiling fixtures can be made without any wiring and screwing, it is just plug & play. Which allows our customers and users to be freely to switch to different LED light sources, such as the cost effective MPLR or the Intelligent LED Retrofit or even the Emergency LED retrofit. This can allow our customers to keep the minimum stocks, flexibility to serve the needs of the end users, and keep the lowest cost of the maintenance.

Finish



Most of our ceiling fixture come with standard finish:

Brushed Nickel (BN)

White (WH)

Dark Bronze (DB)

Up to hundred options of colors are available, different types of the fabrics and colors are also available.

Selections of Light Sources

All of our products in this catalog comes with the standard light of

Multi Purpose LED Retrofit (MPLR) Light source, self replaceable, the standard CCT is 2700K, 3000-6400K is optional

Optional Light sources:

Intelligent LED Retrofit (ILR) , self replaceable

Emergency LED Retrofit (ELR), technical user replaceable

Optional E26/E27/GU24 Led bulbs with Energy Star, CEC, JA8 are available



Light Source replacement

All of our LED light sources, MPLR/ILR/ELR are designed and manufactured to be self replaceable, however, for the Emergency LED Retrofit, which the power sources of the cable is required to be preset for the Emergency usage. Therefore, the maintenance cost of our LED ceiling fixtures could be the lowest in the market.

Dimming & Control

Our standard version LED ceiling fixtures are compatible with 32 major dimmers in the markets, including the major dimmer manufacturers; Leviton, Lutron, Cooper, Legrand, details of models, please refer to the MPLR specification table.

With the Intelligent LED Retrofits, our ceiling fixtures can be switched on/off, dimming and color change, by using iPhone and Android, this is only needed to use one of our Intelligent LED desk lamp as gateway, or our InControl USB gateway, which sold separately.

Our App is free of charge to be downloaded at Apple App Store, or our website for Android.

The setup of home intelligent lighting system is very easy, it is as easy as setup a TV.

It is also far cheaper and easier than buying installing the wall dimmers.

Details of using our Intelligent lighting system, please refer to the ILR in this catalog.



Safety & Qualification

tLight is ETL listed company and a Energy Star partner, the more important, we are also a Apple authorised company, which keeping us in touch with the most up to day technology and design in this planet . We will provide CE/SASO/PSE/SAA standard and certificate for some of our products.



RoHS



Home Automation

We are one of the very few companies in the world, which provide the total solution for Home Automation, of course, including the Intelligent lighting.

Other than lighting, we also provide full ranges of the electronic control devices, security devices. With our advance tLight LED desk lamp, and our App, a most advance's Home Automation can be setup in just few minutes.

For more information about our Home Auto, please contact our website: www.tlight.cc

One of the following models of our tLight Desk lamp (those desk lamps are built in with WiFi and our InControl Gateway)



S3xia, S3xmsia



E3ia, E3msia



E4ia, E4msia



E5ia, E5msia



E27/E26/E14 intelligent LED light source

or



Your existing WiFi
Or any tLight with
built in WiFi



tLight InControl
USB Gateway

For more information about tLight Home Automation please visit our website: www.tlight.cc

Voltage

Our standard version is specified for 120V or 240V.

Our Emergency Version and Intelligent version is designed for universal from 100-240V.

Warranty

All of our ceiling fixtures and light sources comes with standard warranty of 5 years.

Thank you very much for your time and interests of our products, we wish to serve you with better products, and together with you to create a better world which we have been doing for 23 years.

Sincerely!

CEO of tLight Ltd.
Dennis Shia

SELECTIONS OF LIGHT SOURCES

Microwave Sensor LED Light Engine Retrofit (SLR)

80-90 CRI available 16W-40W

E26/E27 intelligent Led Light Sources

82-90 CRI available 10W-17W Energy Star
CEC V.3, JA8

E26/E27 intelligent Led Light Sources

82-90 CRI available 10W-17W Energy Star
CEC V.3, JA8

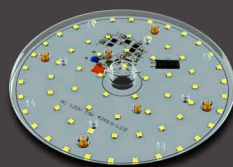
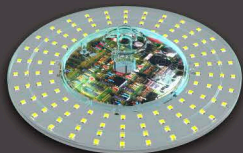


E26/E27 LED Light Bulb

82-90 CRI available 10W-17W Energy Star
CEC V.3, JA8

Gu24 LED Light Bulb

82-90 CRI available 9W-11W Energy Star



Intelligent LED Retrofit(ILR)

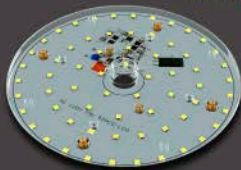
92 CRI available 16W-30W 2700-6400K changeable
Dimmable via iPhone/Android

Multi Purposed LED Retrofit(MPLR)

82-90 CRI available 16W-25W Energy Star Dimmable

MULTI PURPOSE LED LIGHT ENGINE & RETROFIT (MPLR)

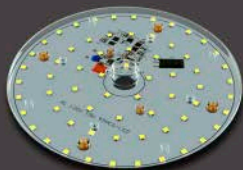
(Energy Star V.2 version)



Model #	MC13163N	MC13193N	MC13253N
Input Wattage	16W	19W	25W
Input Voltage Range (V)	120 Or 240		
Delivered Lumens (lm)	1280	1536	2231
Efficacy (lm/W)	80	82	91
Color Rendering Index (CRI)	>80		
Color Temperature (CCT)	3000K, (optional 2700K/3500K/4000K/5000K/6400K)		
Equivalent Wattage	75W INCAND	120W INCAN	180W INCAND
Beam Angle	120°		
Power Factor	0.9		
MAXTHD (%)	34		
Ambient Temp (°F)	(-4°F-110°F) (-20°C-43°C)		
LM-79	Yes		
LM-80 (8000 hours)	Yes		
Safety	ETL(UL1598C,UL8750)/CE		
Fixture Mounting:	Ceiling, Pendant, Portable Lamp, Torch		
Application Environment	Dry and Damp Location		
Dimming compatible	Yes, SCR Dimming		
0-10V Dimming	Yes, Digital Dimming		
Compatible Dimmers	Leviton: IP110, DVCL153P-WH, CT-600P-BL, MACL153M, CPL06-10Z		
	Lutron: 6674-P, VPM10-IL, 6672-L, 6681, CTCL-153PD, S-600P, CF1000P, CTELV-303P, LGCL-153PL, VP1-6-IL, PD-6WCL, VPM10, MACL153M		
	Cooper: DLC03P, Legrand: 341107-01/15		
	# Contact us for the latest compatible availability of the dimmer		
Diameter	Ø5.7" (144mm)	Ø7.2" (185mm)	
Height	0.78" (20mm)		1.25" (32mm)
Weight: (g)	110	170	300
Life (Hours)	43,000 hours	47,000 hours	49,000 hours
Warranty (Years)	5 years		
Energy Star®	Yes V.2.0		
LED Lighting Facts®	Yes		

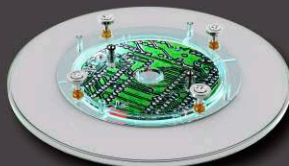
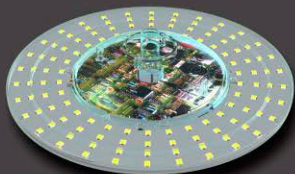
MULTI PURPOSE LED LIGHT ENGINE & RETROFIT (MPLR)

CEC V.3 Version



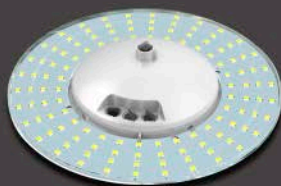
Model #	MC13163H	MC13193H	MC13253H
Input Wattage	16W	19W	25W
Input Voltage Range (V)	120 or 240		
Delivered Lumens (lm)	1140	1370	1915
Efficacy (lm/W)	71	72	76
Color Rendering Index (CRI)	93	93	95
Color Temperature (CCT)	3000K, (optional 2700K/3500K/4000K/5000K/6400K)		
Equivalent Wattage	75W INCAND	120W INCAN	180W INCAND
Beam Angle	120°		
Power Factor	0.9		
MAXTHD (%)	25		
Ambient Temp (°F)	(-4°F-110°F) (-20°C-43°C)		
LM-79	Yes		
LM-80 (8000 hours)	Yes		
Safety	ETL(UL1598C,UL8750)/CE		
Fixture Mounting:	Ceiling, Pendant, Portable Lamp, Torch		
Application Environment	Dry and Damp Location		
Dimming compatible	Yes, SCR Dimming		
0-10V Dimming	Yes, Digital Dimming		
Compatible Dimmers	Leviton: IP110, DVCL153P-WH, CT-600P-BL, MACL153M, CPL06-10Z		
	Lutron: 6674-P, VPM10-IL, 6672-L, 6681, CTCL-153PD, S-600P, CF1000P, CTELV-303P, LGCL-153PL, VP1-6-IL, PD-6WCL, VPM10, MACL153M		
	Cooper: DLC03P, Legrand: 341107-01/15		
	# Contact us for the latest compatible availability of the dimmer		
Diameter	05.7" (144mm)	07.2" (185mm)	
Height	0.78" (20mm)		1.25" (32mm)
Weight: (g)	110	170	300
Life (Hours)	43,000 hours	47,000 hours	49,000 hours
Warranty (Years)	5 years		
Energy Star®	Pending		
LED Lighting Facts®	Yes		

INTELLIGENT LED LIGHT & RETROFIT(ILR)



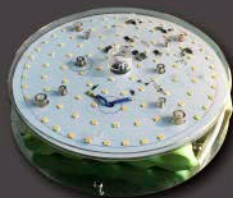
Model #	MC2316	MC2320	MC2330	MC2330D
Input Wattage	16W	20W	30W	30W(20W up 10W down)
Input Voltage Range (V)	100-240V(50/60Hz)			
Delivered Lumens (lm)	1760	2200	3300	3300(2200 up 1100 down)
Efficacy (lm/W)	110			
Color Rendering Index (CRI)	>90			
Color Temperature (CCT)	2700-6400K controllable			
Dimming Range:	1%-100%			
Dimming Device:	iOS/Android			
App:	tLight InControl			
Associated Device:	Intelligent PIR Sensor, Remote Control (sold separately)			
Communication:	ISM Band, IEEE 802.15			
Operating Frequency:	2.4G			
Gateway Requirement:	tLight USB InControl Gateway or tLight LED desk lamp with Gateway built in			
Equivalent Wattage	100W INCAND	150W INCAN	200W INCAND	
Beam Angle	120°			
Power Factor	0.95			
MAX THD (%)	12			
Ambient Temp (°F)	(-4°F-110°F) (-20°C-43°C)			
LM-79:	Pending			
LM-80: (8000 hours)	Yes			
Safety	ETL/CE Pending			
Fixture Mounting:	Ceiling, Pendant, Floor, Torchiers			
Diameter	ø6.8"(175mm)	ø8" (205mm)		
Height	2.12" (54mm)			
Weight: (g)	300	330		
Life (Hours)	50,000 hours			
Warranty (Years)	5 years			
Energy Star®	Pending			
LED Lighting Facts®	Pending			

MICROWAVE SENSOR LED LIGHT ENGINE & RETROFIT (SLR)



Model #	MC4316	MC4320	MC4330	MC4340	MC4340D
Input Wattage	16W	23W	30W	40W	40W
Input Voltage Range (V)	120 or 240 V (50/60Hz)				
Delivered Lumens (lm)	1600	2300	3000	4000	4000
Efficacy (lm/W)	110			76	
Color Rendering Index (CRI)	>90				
Color Temperature (CCT)	2700-6400K available				
Standby mode output	0% to 50% adjustable				
Detection range	6.5' to 65', adjustable (2m to 12m)				
Sensitivity adjustment	6.5' to 65' (2m to 12m)				
Shut off delay time	5 seconds to 12 minutes				
Start time	< 1 second				
Detection angle	180 degree				
Equivalent Wattage	100	150	200	250	250
Beam Angle	120°				
Power Factor	0.9				
MAXTHD (%)	12				
Ambient Temp (°C)	-20°C to 50°C				
LM-79	Pending				
LM-80 (9000 hours)	Yes				
Safety	ETL/CE Pending				
Fixture Mounting:	Ceiling, Pendant, Portable				
Diameter	ø6.8"(175mm)		ø8" (205mm)		
Height	2.12" (54mm)				
Weight: (g)	300		330		
Life (Hours)	50,000 hours				
Warranty (Years)	5 years				
Energy Star®	Pending				
LED Lighting Facts®	Pending				

EMERGENCY LED RETROFIT LIGHT SOURCE



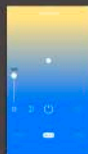
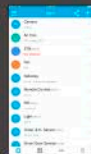
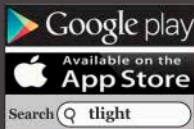
Model #	MC33163	MC33193	MC33283
Input Wattage	16W	19W	25W
Input Voltage Range (V)	100-240		
Delivered Lumens (lm)	1600	1900	2500
Efficacy (lm/W)	100		
Color Rendering Index (CRI)	>90		
Color Temperature (CCT)	2700-6400K		
Equivalent Wattage	75W INCAND	120W INCAN	180W INCAND
Beam Angle	120°		
Power Factor	0.9		
MAXTHD (%)	15		
Emergency Mode Output(W)	2.5	3	3.5
Emergency Mode Lumens(LM)	250	330	350
Battery Type	NiH Battery		
Battery Capability	2000mAH	3000mAH	4000mAH
Ambient Temp (°F)	(-4°F-110°F) (-20°C-43°C)		
LM-80 (8000 hours)	Yes		
Safety	ETL/CE pending		
Fixture Mounting:	Ceiling, Pendant		
Dimming compatible	N/A		
0-10V Dimming	N/A		
Compatible Dimmers	N/A		
Diameter	67.9" (200mm)		
Height	1.77" (45mm)		2.6" (65mm)
Weight: (g)	1000g		1200g
LED Life (Hours)	50,000 hours		
Warranty (Years)	5 years(except battery)		
Warranty for Battery	1 years		

E26/E27/GU24 BULB SPECIFICATIONS

ModelNo.	UsingEnvironment	Incandescent Equivalent	Watts Used	Lumens	Dimmable	CRI	Voltage	RatedLife Hours	EnergyStarV2.0 Qualified	JA8
MC-A19EC-9W	For Totally Enclosed Luminaires	60W	9W	800lm	No	80	120V	25000	Yes	N/A
E26MC-A19EC-9W GU24	For Totally Enclosed Luminaires	60W	9W	800lm	No	80	120V	25000	Yes	N/A
MC-A21DGEC30-17W E26	For Totally Enclosed Luminaires	100W	17W	1600lm	Yes	90	120V	25000	Yes	Yes
MC-A19DGEC30-12W E26	For Totally Enclosed Luminaires	75W	12W	1100lm	Yes	90	120V	25000	Yes	Yes
MC-A19DGEC30-10W E26	For Totally Enclosed Luminaires	60W	10W	800lm	Yes	90	120V	25000	Yes	Yes
MC-A19EC-9W E27	For Totally Enclosed Luminaires	60W	9W	800lm	No	80	240V	25000	Yes	N/A

HOW DOES TLIGHT HOME AUTO WORKS

Smart Phone & App



Download our App for iPhone & Android:

Intelligent Devices

Smart Electronic Control devices

Temperature Sensor Smoke Detector



Smart Power Plug



+ many other smart device eg. Air conditioner control plug, smart electronic curtain

Intelligent Security Devices

Door/Window Sensor



PIR Sensor



Smart Camera



Water Leakage Detector

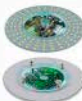


SOS alarm



Intelligent Lighting Control

Intelligent Light Sources



ILR

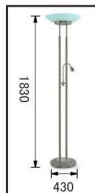


Smart Bulb

All kinds of fixtures & lamps





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Brushed Nickel



Red

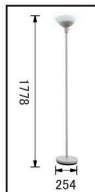


Black

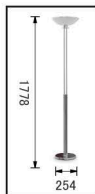


White

26149-IDC40-BN
26149-GU24H2724-BN
26149-E26H2724-BN
26149-E26H2732-BN
26149-MRNU2716-BN
26149-MRNU2719-BN
26149-MRNE2719-BN



Model#	Size	Watts	Control	Lumens	CCT	CRI	Voltage	Equ.Inc.	Diffuser	Finish Available
26149-IDC40-BN	e254×1778	40	App	4000	2700-6400	90	100-240	300	Glass	Brushed Nickel,
26149-GU24H2724-BN	e254×1778	24	Rotate Dimm	2200	2700	90	120	120	Glass	
26149-E26H2724-BN	e254×1778	24	Rotate Dimm	2200	2700	90	120	120	Glass	Red
26149-E26H2732-BN	e254×1778	32	Rotate Dimm	3200	2700	80	120	200	Glass	Black
26149-MRNU2716-BN	e254×1778	16	Rotate Dimm	1280	2700	80	120	120	Glass	
26149-MRNU2719-BN	e254×1778	19	Rotate Dimm	1530	2700	80	120	120	Glass	White
26149-MRNE2719-BN	e254×1778	19	Rotate Dimm	1530	2700	80	120	120	Glass	

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26188-IDC20-BN



26288-IDC20-BN

26288C-IDC20-BN

26288-MRNU2719-BN

26288-MRNE2719-BN



26188-IDC20-BN

26288-IDC20-BN

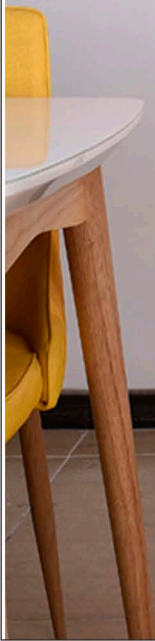
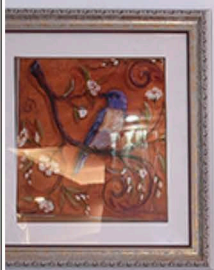
26288C-IDC20-BN

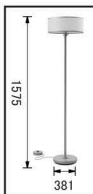
26288-MRNU2719-BN

26288-MRNE2719-BN



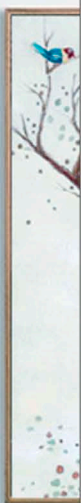
Model#	Size	Watts	Control	Lumens	CCT	CRI	Voltage	Equ.Inc.	Diffuser	Finish Available
26188-IDC20-BN	ø400×1830	20+1	App	2000	2700-6400	90	100-240	150	Glass	Brushed Nickel, Chrome
26288-IDC20-BN	ø400×1830	20	App	2000	2700-6400	90	100-240	150	Glass	
26288C-IDC20-BN	ø400×1830	20	App	2000	2700-6400	90	100-240	150	Glass	
26288-MRNU2719-BN	ø400×1830	19	Rotate Dimm	1530	2700	80	120	120	Glass	
26288-MRNE2719-BN	ø400×1830	19	Rotate Dimm	1530	2700	80	120	120	Glass	





Model#	Size	Watts	Control	Lumens	CCT	CRI	Voltage	Equ.Inc.	Diffuser	Finish Available
26253-IDC20-BN	ø318×1575	20	App	2000	2700-6400	90	100-240	150	Fabric	Brushed Nickel
26253C-IDC20-BN	ø318×1575	20	App	2000	2700-6400	90	100-240	150	Fabric	Chrome
26253-GU24H2718-BN	ø318×1575	18	Rotate Dimm	1600	2700	90	120	150	Fabric	Brushed Gold
26253-E27H2720-BN	ø318×1575	20	Rotate Dimm	1700	2700	80	240	150	Fabric	

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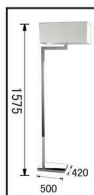


26252-IDC20-BG
26252-GU24H2718-BG
26252-E27H2720-BG

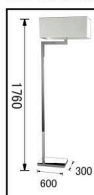


26251-IDC20-BG
26251-GU24H2718-BG
26251-E27H2720-BG

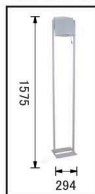
26251-IDC20-BG
26251-GU24H2718-BG
26251-E27H2720-BG



26252-IDC20-BG
26252-GU24H2718-BG
26252-E27H2720-BG

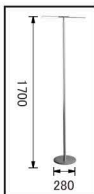


Model#	Size	Watts	Control	Lumens	CCT	CRI	Voltage	Equ.Inc.	Diffuser	Finish Available
26252-IDC20-BG	300×600×1760	20	App	2000	2700-6400	90	100-240	150	Fabric	Brushed Nickel,
26252-GU24H2718-BG	300×600×1760	18	Rotate Dimm	1600	2700	90	120	150	Fabric	
26252-E27H2720-BG	300×600×1760	20	Rotate Dimm	1700	2700	80	240	150	Fabric	Chrome
26251-IDC20-BG	420×500×1575	20	App	2000	2700-6400	90	100-240	150	Fabric	
26251-GU24H2718-BG	420×500×1575	18	Rotate Dimm	1600	2700	90	120	150	Fabric	Brushed Gold
26251-E27H2720-BG	420×500×1575	20	Rotate Dimm	1600	2700	80	240	150	Fabric	

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FLOOR LAMP



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26303-IDC35-BN

26303-IDC30-BN

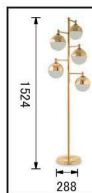
26302-IDC20-BN

26302C-IDC20-BN



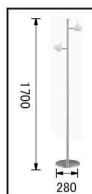
26303-IDC35-BN

26303-IDC30-BN



26302-IDC20-BN

26302C-IDC20-BN



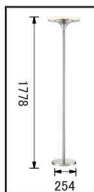
Model#	Size	Watts	Control	USB Port	Lumens	CCT	CRI	Voltage	Equ.Inc.	Diffuser	Finish Available
26302-IDC20-BN	ø280×1700	20	App	NA	2000	2700-6400	90	100-240	150	PC	Brushed Nickel, White Red Polished Brass
26302C-IDC20-BN	ø280×1700	20	App	Yes	2000	2700-6400	90	100-240	150	PC	
26303-IDC35-BN	ø288×1524	35	App		3500	2700-6400	90	100-240	150	Glass	
26303-IDC30-BN	ø288×1524	30	App		1800	RGB.2700	82	100-240	NA	Glass	



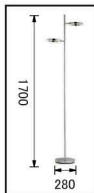
26305-IDC40-BN
26305C-IDC40-BN
26305-MRNU2719-BN
26305-MRNE2719-BN

26301-IDC20-BN

26305-IDC40-BN
26305C-IDC40-BN
26305-MRNU2719-BN
26305-MRNE2719-BN



26301-IDC20-BN



Model#	Size	Watts	Control	USB Port	Lumens	CCT	CRI	Voltage	Equ.Inc.	Diffuser	Finish Available
26301-IDC20-BN	ø280×1700	20	App	—	2000	2700-6400	90	100-240	150	PC	Brushed Nickel,
26305-IDC40-BN	ø254×1778	40	App	NA	2000	2700-6400	90	100-240	150	Glass	
26305C-IDC40-BN	ø254×1778	40	App	Yes	2000	2700-6400	90	100-240	150	Glass	Chrome
26305-MRNU2719-BN	ø400×1830	19	Rotate Dimm	NA	1530	2700	80	120	120	Glass	
26305-MRNE2719-BN	ø400×1830	19	Rotate Dimm	NA	1530	2700	80	240	120	Glass	