MOTORISED
WINDOW BLINDS



EFFORTLESS CONTROL

LOUVOLITE
OneTouch®
ADVANCED LIGHT CONTROL

LOUVOLITE

OneTouch®

ADVANCED LIGHT CONTROL

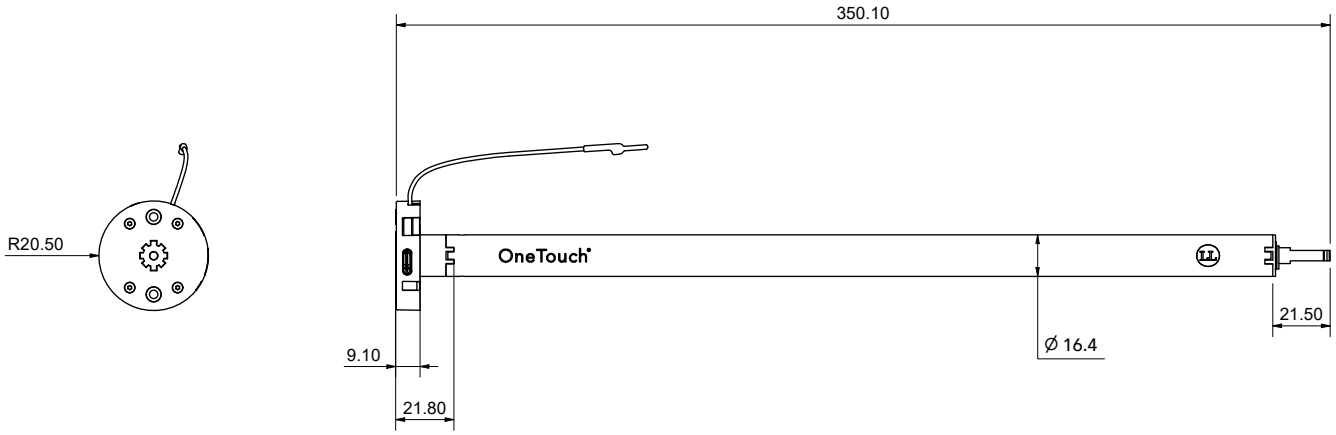
	RECHARGEABLE	RATED TORQUE (Nm)	TUBE SIZE (mm)	BLIND WIDTH MIN (mm)	WEIGHT CAPACITY (kg)	NOISE (dBA)	USB-C CHARGING	RATED (rpm)	BATTERY CAPACITY (mAh)	matter + THREAD
		MOTOR SPECIFICATIONS								
	**PERFECT FIT MOTOR DC** R2100	0.3	PF	400	1	30	✓	20 30 35	800	
	**500 SERIES DC** R2105	0.5	32	490	1.9	30	✓	20 25 30	2600	
	**1100 SERIES DC** R2110	1.1	35/ 40	520	3.5	32	✓	20 25 30	2600	
	**1100 SERIES DC** R2115-SHORT	1.1	35/ 40	400	3.5	32	✓	20 25 30	2500 or 5000	
	**2000 SERIES DC** R2120	2.0	35 40 45	630	6	32	✓	20 25 30	2500	
	**2000 SERIES DCM** R2125	2.0	35 40 45	630	6	32	✓	20 25 30	2500	✓
	**3000 SERIES DC** R2130	3.0	40 45	665	8.5	30	✓	20 24 28	5000	
	**3000 SERIES DCM** R2135	3.0	40 45	665	8.5	30	✓	20 24 28	5000	✓
	**SLIMLINE VOGUE® DC** 1140	0.1	-	200			Micro USB	42	2600	
	**CELLULAR MOTOR DC** P4602	0.6	35 40 45	476 (External battery) 956 (Internal battery) When using R2117-BATT	3.6		✓	34	2500 or 5000	
	HARD WIRED	MOTOR SPECIFICATIONS								
	**2000 SERIES AC** R2150	2.0	35 40 45	560	5	32		20 24 28		
	**2000 SERIES ACM** R2155	2.0	35 40 45	560	5	32		20 24 28		✓
	**6000 SERIES AC** R2160	6	55	650	12	32		33		

MOTOR GUIDE

RATED VOLTAGE (AC)	RATED POWER (Watts)	RATED CURRENT (Amps)	ROLLER	VISION®	ROMASHADE®	PERFECT FIT ROLLER	CELLULAR	VERTICAL	R2180-1CH	R2185-6CH	R2190-16CH	R2191-16CH	1144-5CH
			BLIND TYPES						REMOTE CONTROLS				
						•			•	•	•	•	
			•	•	•				•	•	•	•	
			•	•	•				•	•	•	•	
			•	•	•				•	•	•	•	
			•	•	•				•	•	•	•	
			•	•	•				•	•	•	•	
			•	•	•				•	•	•	•	
			•	•	•				•	•	•	•	
								•					•
							•		•	•	•	•	
			BLIND TYPES						REMOTE CONTROLS				
100-240V 50-60HZ	18	0.18	•	•	•				•	•	•	•	
100-240V 50-60HZ	18	0.18	•	•	•				•	•	•	•	
230V 50HZ	146	0.64	•						•	•	•	•	

R2100 DC*
PERFECT FIT DC MOTOR

*Patent Pending



PERFORMANCE PARAMETERS:

300 DC Series

Rated Torque	0.3Nm
Speed RPM	20/25/30rpm adjustable
Motor Diameter	16.4mm
Noise	30dBA Soft Whisper based on ISO3745
Protocol	Bi RF
Frequency	433MHz
IP Class	IP20
Operation	RF Remote Control Smart Control
Charging Port	USB-C
Battery Capacity	3.7v 800mAh
Charge Time	< 8 hrs
Battery Level Indicator	LED/Beep/Remote 16 channel
Blind Width	Min 400mm
Weight Capacity	1.0kg

SMART ACTIVATION using Smart Hub

amazon alexa Google Home

ACCESSORIES



R2180-1CH
Single Channel
Remote Control



R2185-6CH
6 Channel
Remote Control



R2190-16CH*
16 Channel
Remote Control



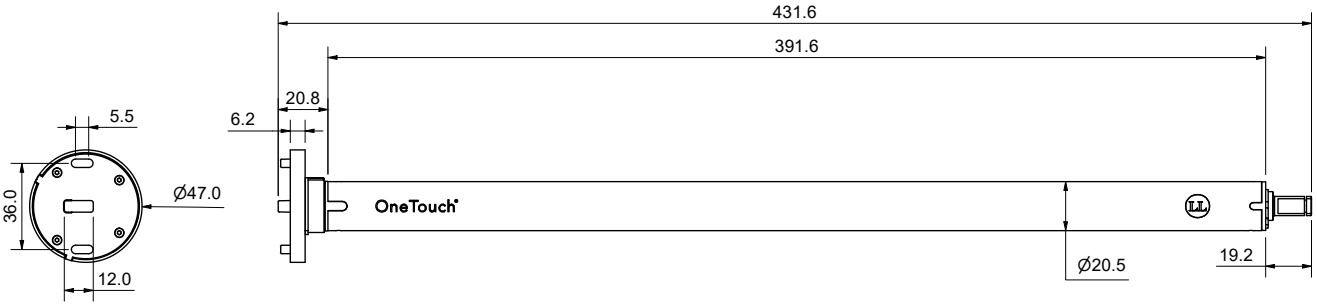
R2191-16CH*
Wall Remote



R2195
Smart Hub

R2105 DC*
MOTOR 500 DC SERIES

*Patent Pending



PERFORMANCE PARAMETERS:

500 DC Series

Rated Torque	0.5Nm
Speed RPM	20/25/30rpm adjustable
Tube	32mm
Noise	30dBA Soft Whisper based on ISO3745
Protocol	Bi RF
Frequency	433MHz
IP Class	IP20
Operation	RF Remote Control Smart Control
Charging Port	USB-C Internal Antenna
Battery Capacity	7.4v 2600mAh
Charge Time	< 8 hrs
Rapid Charge Option	No
Battery Level Indicator	LED/Beep/Remote 16 channel
Blind Width	Min 490mm
Weight Capacity	1.9kg

SMART ACTIVATION using Smart Hub

amazon alexa Google Home

ACCESSORIES



R2180-1CH
Single Channel
Remote Control



R2185-6CH
6 Channel
Remote Control



R2191-16CH*
Wall Remote



R2190-16CH*
16 Channel
Remote Control



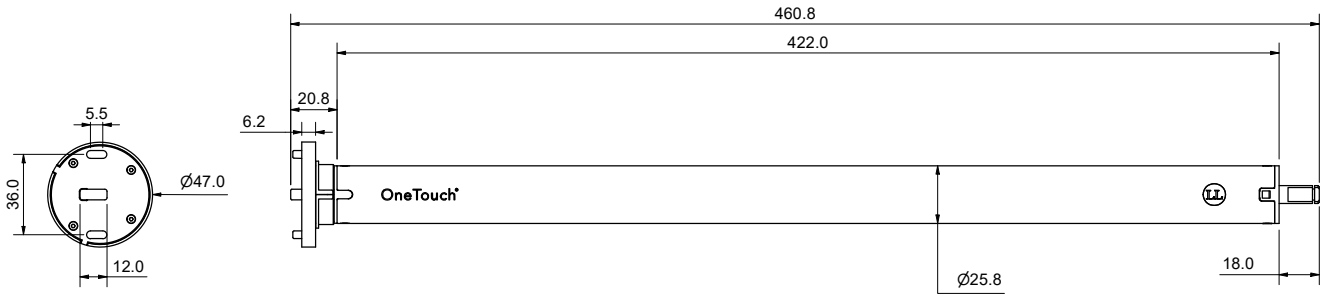
R2195
Smart Hub

MAXIMUM BLIND SIZE

	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m) (Max deflection 6mm)			
		0.5	1.0	1.5	1.8
32®	up to 200g/m sq	3.0	3.0	3.0	2.0
	200 > 320g/m sq	2.0	2.0	2.0	1.9
	320 > 485g/m sq	2.0	2.0	1.85	1.25

R2110 DC*
MOTOR 1100 DC SERIES

*Patent Pending



PERFORMANCE PARAMETERS:

1100 DC Series

Rated Torque	1.1Nm
Speed RPM	20/25/30rpm adjustable
Tube	35/40mm
Noise	30dBA Soft Whisper based on ISO3745
Protocol	Bi RF/BT
Frequency	433MHz
IP Class	IP20
Operation	RF Remote Control Smart Control/BT
Charging Port	USB-C Internal Antenna
Battery Capacity	7.4v 2600mAh
Charge Time	< 8 hrs
Rapid Charge Option	No
Battery Level Indicator	LED/Beep/Remote 16 channel
Blind Width	Min 520mm
Weight Capacity	3.5kg

SMART ACTIVATION using Smart Hub

amazon alexa Google Home

ACCESSORIES



R2180-1CH
Single Channel
Remote Control



R2185-6CH
6 Channel
Remote Control



R2191-16CH*
Wall Remote



R2190-16CH*
16 Channel
Remote Control



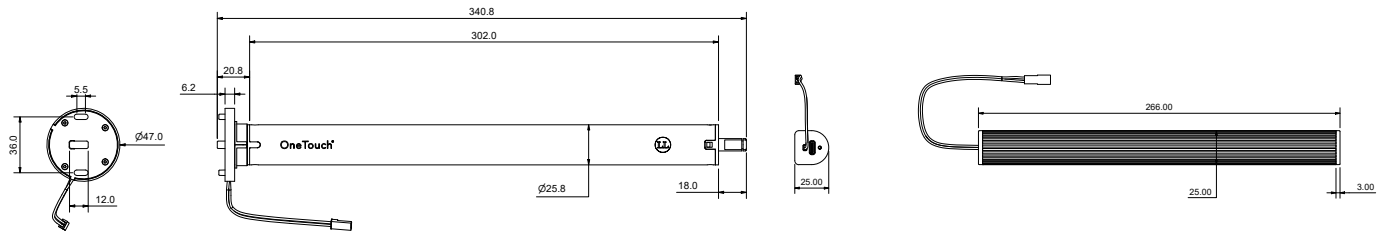
R2195
Smart Hub

MAXIMUM BLIND SIZE

	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m) (Max deflection 6mm)					40HD TUBE
		0.5	1.0	1.5	2.0	2.5	3.0
35®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	3.0 2.0 2.0	3.0 2.0 2.0	3.0 2.0 2.0	2.0 2.0 1.5		
40®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	5.0 4.0 5.0	5.0 4.0 5.0	5.0 4.0 5.0	5.0 4.0 3.5	5.0 4.0 2.7	5.0 3.75 2.1

R2115 DC-SHORT*
MOTOR 1100 DC SERIES

*Patent Pending



*Battery Sold Separately

PERFORMANCE PARAMETERS:

1100 DC-SHORT Series

Rated Torque	1.1Nm
Speed RPM	20/25/30rpm adjustable
Tube	35/40mm
Noise	30dBA Soft Whisper based on ISO3745
Protocol	Bi RF/BT
Frequency	433MHz
IP Class	IP20
Operation	RF Remote Control Smart Control/BT
Charging Port	USB-C Internal Antenna
Battery Capacity	12v 2500mAh
Charge Time	< 8 hrs
Rapid Charge Option	No
Battery Level Indicator	LED/Beep/Remote 16 channel
Blind Width	Min 400mm
Weight Capacity	3.5kg

SMART ACTIVATION using Smart Hub

amazon alexa Google Home

ACCESSORIES



R2180-1CH
Single Channel
Remote Control



R2185-6CH
6 Channel
Remote Control



R2191-16CH*
Wall Remote



R2190-16CH*
16 Channel
Remote Control



R2195
Smart Hub

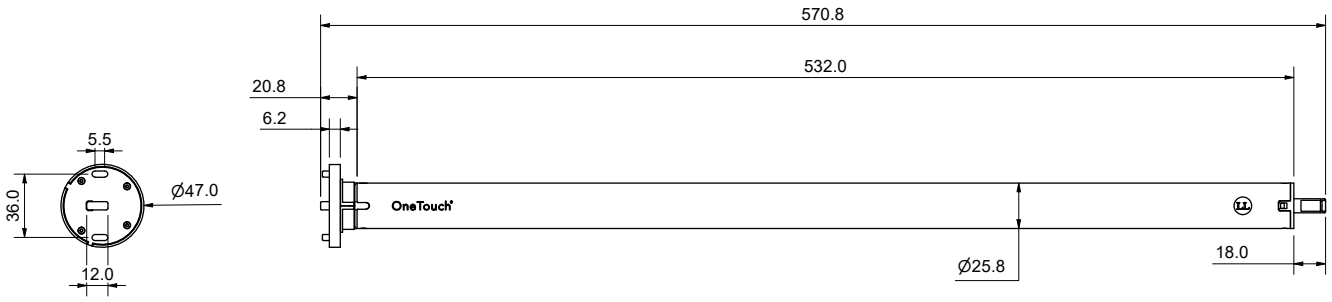
MAXIMUM BLIND SIZE

	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m) (Max deflection 6mm)					40HD TUBE
		0.5	1.0	1.5	2.0	2.5	3.0
35®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	3.0 2.0 2.0	3.0 2.0 2.0	3.0 2.0 2.0	2.0 2.0 1.5		
40®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	5.0 4.0 5.0	5.0 4.0 5.0	5.0 4.0 5.0	5.0 4.0 3.5	5.0 4.0 2.7	5.0 3.75 2.1

R2120 DC* | R2125 DCM*
MOTOR 2000 DC | DCM SERIES

R2125-DCM*
Available with Matter Control
matter + THREAD

*Patent Pending



PERFORMANCE PARAMETERS:

2000 DC Series

Rated Torque	2.0Nm
Speed RPM	20/25/30rpm adjustable
Tube	35/40/45mm
Noise	32dBA Soft Whisper based on ISO3745
Protocol R2120 DC	Bi RF/BT
Protocol R2125 DCM	MATTER/Bi RF
Frequency	433MHz
IP Class	IP20
Operation	RF Remote Control Smart Control BT (R2120 DC only)
Charging Port	USB-C Internal Antenna
Battery Capacity	7.4v 2600mAh
Charge Time	< 8 hrs
Rapid Charge Option	No
Battery Level Indicator	LED/Beep/Remote 16 channel
Blind Width	Min 630mm
Weight Capacity	6kg

SMART ACTIVATION using thread compatible devices

amazon alexa
Google Home
Works with Apple Home
SmartThings

SMART ACTIVATION using Smart Hub

amazon alexa
Google Home

ACCESSORIES



R2180-1CH
Single Channel
Remote Control



R2185-6CH
6 Channel
Remote Control



R2190-16CH*
16 Channel
Remote Control



R2195
Smart Hub



R2191-16CH*
Wall Remote

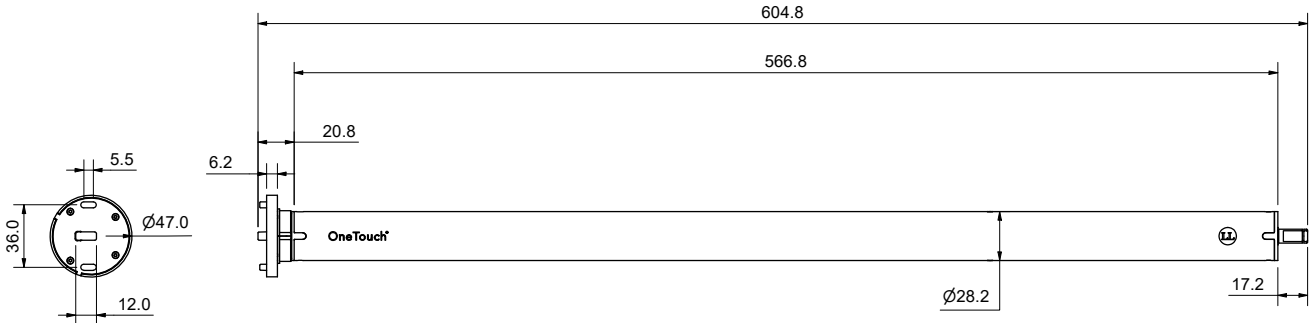
MAXIMUM BLIND SIZE

	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m) (Max deflection 6mm)						40HD TUBE
		0.5	1.0	1.5	2.0	2.5		3.0
40®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	5.0 3.75 5.0	5.0 3.75 5.0	5.0 3.75 5.0	5.0 3.75 3.55	5.0 3.75 2.7		5.0 3.75 2.1
45®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	5.0 4.75 5.0	5.0 4.75 5.0	5.0 4.75 5.0	5.0 4.75 5.0	5.0 4.75 4.0	4.5 2.80 1.85	

R2135-DCM*
Available with Matter Control
matter + THREAD

*Patent Pending

R2130 DC* | R2135 DCM*
MOTOR 3000 DC | DCM SERIES



PERFORMANCE PARAMETERS:

3000 DC Series

Rated Torque	3.0Nm
Speed RPM	20/24/28rpm adjustable
Tube	40/45mm
Noise	30dBA Soft Whisper based on ISO3745
Protocol R2130 DC	Bi RF/BT
Protocol R2135 DCM	Bi RF/MATTER
Frequency	433MHz
IP Class	IP20
Operation	RF Remote Control Smart Control BT (R2130 DC only)
Charging Port	USB-C Internal Antenna
Battery	10.8v 5000mAh
Charge Time	< 8 hrs
Rapid Charge Option	No
Battery Level Indicator	LED/Beep/Remote 16 channel
Blind Width	Min 665mm
Weight Capacity	8.5kg

SMART ACTIVATION using thread compatible devices

amazon alexa
Google Home
Works with Apple Home
SmartThings

SMART ACTIVATION using Smart Hub

amazon alexa
Google Home

ACCESSORIES



R2180-1CH
Single Channel
Remote Control



R2185-6CH
6 Channel
Remote Control



R2190-16CH*
16 Channel
Remote Control



R2195
Smart Hub



R2191-16CH*
Wall Remote

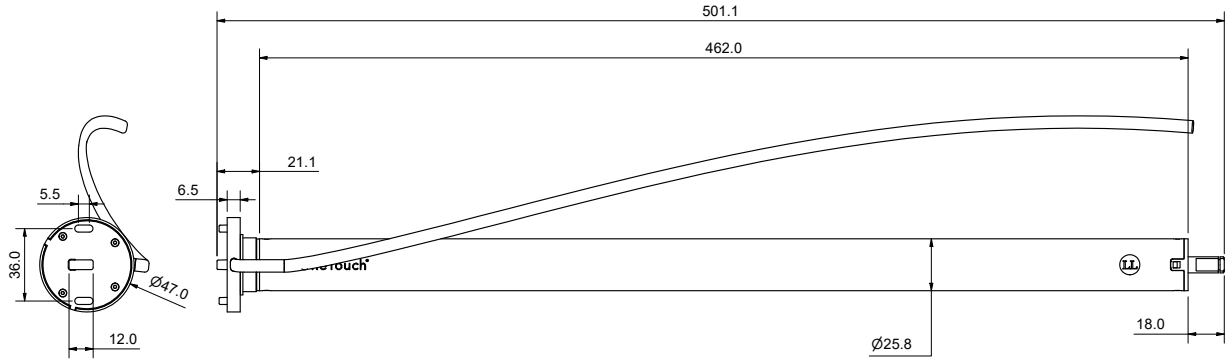
MAXIMUM BLIND SIZE

	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m) (Max deflection 6mm)						40HD TUBE
		0.5	1.0	1.5	2.0	2.5	3.0	3.0
40®	up to 200g/m sq	5.0	5.0	5.0	5.0	5.0		5.0
	200 > 320g/m sq	3.75	3.75	3.75	3.75	3.75		3.75
	320 > 485g/m sq	5.0	5.0	5.0	3.55	2.7		2.1
45®	up to 200g/m sq	5.0	5.0	5.0	5.0	5.0	4.5	
	200 > 320g/m sq	4.75	4.75	4.75	4.75	4.75	2.80	
	320 > 485g/m sq	5.0	5.0	5.0	5.0	4.0	1.85	

R2150 AC* | R2155 ACM*
MOTOR 2000 AC | ACM SERIES

R2155-ACM*
Available with Matter Control
matter + THREAD

*Patent Pending



PERFORMANCE PARAMETERS:

2000 AC Series

Rated Torque	2.0Nm
Speed RPM	20/24/28rpm adjustable
Tube	35/40/45mm
Mains Power	110/230V - 50hz
Rated Power	18W
Rated Current	0.18A
Noise	30dBA Soft Whisper based on ISO3745
Protocol R2150 AC	Bi RF/BT
Protocol R2155 ACM	Bi RF/MATTER
Frequency	433MHz
IP Class	IP20
Operation	RF Remote Control Smart Control BT (R2150 only)
Blind Width	Min 560mm
Weight Capacity	6kg

SMART ACTIVATION using thread compatible devices

amazon alexa
Google Home
Works with Apple Home
SmartThings

SMART ACTIVATION using Smart Hub

amazon alexa
Google Home

ACCESSORIES



R2180-1CH
Single Channel
Remote Control



R2185-6CH
6 Channel
Remote Control



R2190-16CH*
16 Channel
Remote Control



R2195
Smart Hub



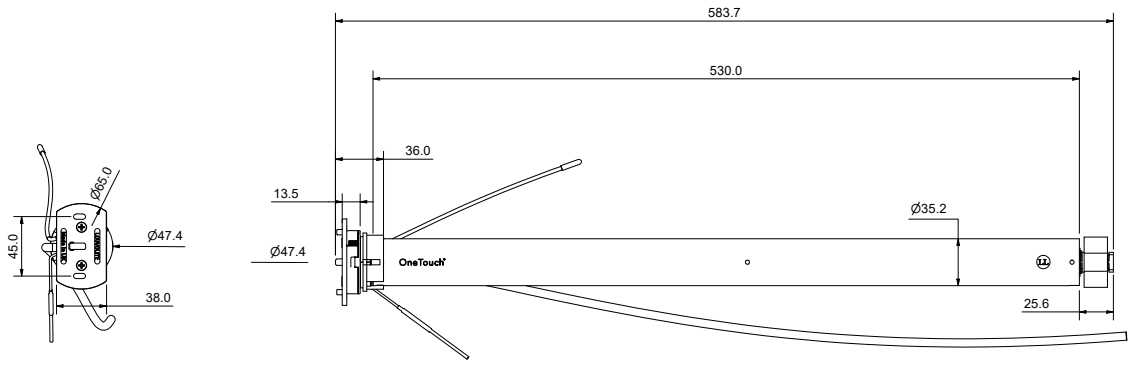
R2191-16CH*
Wall Remote

MAXIMUM BLIND SIZE

	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m) (Max deflection 6mm)						MAX HOLDING WEIGHT
		0.5	1.0	1.5	2.0	2.5	3.0	
35®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	3.0 1.7 1.9	3.0 2.0 2.0	3.0 2.0 2.0	2.0 1.5 1.5			4lb blind at 4mm
40®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	5.0 3.75 5.0	5.0 3.75 5.0	5.0 3.75 5.0	5.0 3.75 3.55	5.0 3.75 2.7		9lb blind at 6mm
45®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	6.0 4.75 6.0	6.0 4.75 6.0	6.0 4.75 6.0	6.0 4.75 5.0	6.0 4.75 4.0	4.5 2.80 1.85	12lb blind at 6mm

R2160 DC*
MOTOR 6000 AC SERIES

*Patent Pending



PERFORMANCE PARAMETERS:

6000 DC Series

Rated Torque	6.0Nm
Speed RPM	33rpm adjustable
Tube	55mm
Mains Power	230V - 50hz
Rated Power	146W
Rated Current	0.64A
Noise	30dBA Soft Whisper based on ISO3745
Protocol	Bi RF/BT
Frequency	433MHz
IP Class	IP20
Operation	RF Remote Control Smart Control Internal Antenna
Blind Width	Min 650mm
Weight Capacity	12kg

SMART ACTIVATION using Smart Hub

amazon alexa Google Home

ACCESSORIES



R2180-1CH
Single Channel
Remote Control



R2185-6CH
6 Channel
Remote Control



R2191-16CH*
Wall Remote



R2190-16CH*
16 Channel
Remote Control



R2195
Smart Hub

MAXIMUM BLIND SIZE

	FABRIC GROUP	BLIND WIDTH (m) FOR BLIND DROP (m)	MAX HOLDING WEIGHT
		4.0	
55®	up to 200g/m sq 200 > 320g/m sq 320 > 485g/m sq	4.5 2.80 1.85	24lb blind at 9mm

LOUVOLITE

OneTouch®

ADVANCED LIGHT CONTROL



LOUVOLITE

www.louvolite.com