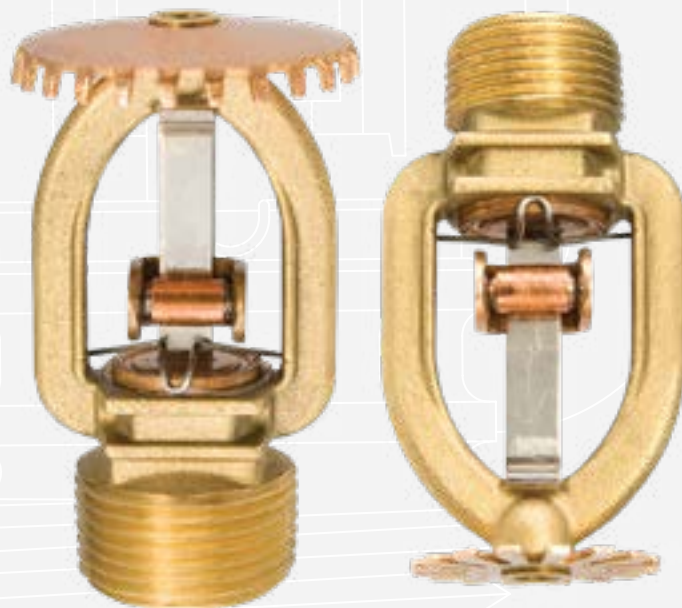




Sprinklers

PRODUCT CATALOGUE

Standard Coverage Sprinklers



Standard Coverage Sprinklers							
Model	SIN Number	Orientation	Thread size	K-Factor	Operating element	Specifications	Data Sheet
TY-L	TY311	Upright	1/2"	K-(5.6) IMP	Solder	Standard Response, Standard Coverage	TFP110
TY-L	TY321	Pendent	1/2"	K-(5.6) IMP	Solder	Standard Response, Standard Coverage	TFP110
TY-L	TY331	Horizontal Sidewall	1/2"	K-(5.6) IMP	Solder	Standard Response, Standard Coverage	TFP120
TY-L	TY481	Upright	1/2"	K-(8.0) IMP	Solder	Standard Response, Standard Coverage	TFP110
TY-L	TY411	Upright	3/4"	K-(8.0) IMP	Solder	Standard Response, Standard Coverage	TFP110
TY-FRL	TY112	Upright	1/2"	K-(2.8) IMP	Solder	Quick Response, Standard Coverage	TFP130
TY-FRL	TY122	Pendent	1/2"	K-(2.8) IMP	Solder	Quick Response, Standard Coverage	TFP130
TY-FRL	TY312	Upright	1/2"	K-(5.6) IMP	Solder	Quick Response, Standard Coverage	TFP130
TY-FRL	TY322	Pendent	1/2"	K-(5.6) IMP	Solder	Quick Response, Standard Coverage	TFP130
TY-FRL	TY332	Horizontal Sidewall	1/2"	K-(5.6) IMP	Solder	Quick Response, Standard Coverage	TFP140
TY-FRL	TY412	Upright	3/4"	K-(8.0) IMP	Solder	Quick Response, Standard Coverage	TFP130
TY-FRL	TY422	Pendent	3/4"	K-(8.0) IMP	Solder	Quick Response, Standard Coverage	TFP130
TY-B	TY115	Upright	1/2"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP151
TY-B	TY125	Pendent	1/2"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP151
TY-B	TY315	Upright	1/2"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP152
TY-B	TY325	Pendent	1/2"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP152
TY-B	TY315	Upright	1/2"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP151
TY-B	TY325	Pendent	1/2"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP151
TY-B	TY485	Upright	1/2"	K-(8.0) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP151
TY-B	TY495	Pendent	1/2"	K-(8.0) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP151
TY-B	TY335	Horizontal Sidewall	1/2"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP151
TY-B	TY345	Vertical Sidewall	1/2"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP151
TY-B	TY415	Upright	3/4"	K-(8.0) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP151
TY-B	TY425	Pendent	3/4"	K-(8.0) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP151
TY-FRB	TY113	Upright	1/2"	K-(2.8) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP171
TY-FRB	TY123	Pendent	1/2"	K-(2.8) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP171
TY-FRB	TY213	Upright	1/2"	K-(4.2) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP171
TY-FRB	TY223	Pendent	1/2"	K-(4.2) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP171
TY-FRB	TY313	Upright	1/2"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP172
TY-FRB	TY323	Pendent	1/2"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP172
TY-FRB	TY313	Upright	1/2"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP171
TY-FRB	TY323	Pendent	1/2"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP171
TY-FRB	TY333	Horizontal Sidewall	1/2"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP176
TY-FRB	TY343	Vertical Sidewall	1/2"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP176
TY-FRB	TY483	Upright	1/2"	K-(8.0) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP171
TY-FRB	TY493	Pendent	1/2"	K-(8.0) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP171
TY-FRB	TY413	Upright	3/4"	K-(8.0) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP171
TY-FRB	TY423	Pendent	3/4"	K-(8.0) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP171
RFII	TY352	Concealed HSW	1/2"	K-(5.6) IMP	Solder	Quick Response, Standard Coverage	TFP185
RFII	TY353	Concealed Pendent	1/2"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP181
RFII	TY355	Concealed Pendent	1/2"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP181
RFII-MRI	TY3530	Concealed Pendent	1/2"	K-(5.6) IMP	5 mm Bulb	Standard Response, Standard Coverage	TFP182
RFII-MRI	TY3550	Concealed Pendent	1/2"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP182
ILLUSION	TY552	Concealed Pendent	3/4"	K-(5.6) IMP	3 mm Bulb	Quick Response, Standard Coverage	TFP184

Standard Coverage Sprinklers

STANDARD RESPONSE



TY-L, Solder 1/2" NPT (15mm)

Upright - Pendent - Recessed Pendent* - Horizontal Sidewall

K-Factor (5.6) IMP – Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP – °C /°F	PART NUMBER
TY3111	Upright	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	74°C/165°F 100°C/212°F 138°C/280°F	53-111-1-165 53-111-1-212 53-111-1-280
				Chrome Plated	74°C/165°F 100°C/212°F 138°C/280°F	53-111-9-165 53-111-9-212 53-111-9-280
				Wax Coated	74°C/165°F 100°C/212°F	53-111-6-165 53-111-6-212
TY3211	Pendent			Natural Brass	74°C/165°F 100°C/212°F 138°C/280°F	53-112-1-165 53-112-1-212 53-112-1-280
				Chrome Plated	74°C/165°F 100°C/212°F 138°C/280°F	53-112-9-165 53-112-9-212 53-112-9-280
				Wax Coated	74°C/165°F 100°C/212°F	53-112-6-165 53-112-6-212
TY3211-R*	Recessed Pendent*			Natural Brass	74°C/165°F 100°C/212°F	53-112-1-165* 53-112-1-212*
				Chrome Plated	74°C/165°F 100°C/212°F	53-112-9-165* 53-112-9-212*
TY3311	Horizontal Sidewall			Natural Brass	74°C/165°F 100°C/212°F 138°C/280°F	53-113-1-165 53-113-1-212 53-113-1-280
		Chrome Plated	74°C/165°F 100°C/212°F 138°C/280°F	53-113-9-165 53-113-9-212 53-113-9-280		



*Note: The recessed escutcheon must be ordered separately.

K-Factor (8.0) IMP - Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F	PART NUMBER
TY4811	Upright	1/2" NPT 15mm	K-(8.0) IMP K-(11.0) MET	Natural Brass	74°C/165°F 100°C/212°F 138°C/280°F	53-106-1-165 53-106-1-212 53-106-1-280
				Chrome Plated	74°C/165°F 100°C/212°F 138°C/280°F	53-106-9-165 53-106-9-212 53-106-9-280
				Wax Coated	74°C/165°F 100°C/212°F	53-106-6-165 53-106-6-212



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Standard Coverage Sprinklers

STANDARD RESPONSE

tyco

TY-L, Solder 3/4" NPT (20mm) Upright

K-Factor (8.0) IMP - Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F	PART NUMBER
TY4111	Upright	3/4" NPT 20mm	K-(8.0) IMP K-(11.0) MET	Natural Brass	74°C/165°F 100°C/212°F 138°C/280°F	53-101-1-165 53-101-1-212 53-101-1-280
				Wax Coated	74°C/165°F 100°C/212°F	53-101-6-165 53-101-6-212



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Standard Coverage Sprinklers

QUICK RESPONSE



TY-FRL, Solder 1/2" NPT (15mm)

Upright - Pendent - Recessed Pendent* - Horizontal Sidewall

K-Factor (2.8) IMP – Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP – °C /°F	PART NUMBER
TY1121	Upright	1/2" NPT 15mm	K-(2.8) IMP	Natural Brass	74°C/165°F 100°C/212°F	58-973-1-165 58-973-1-212
				Chrome Plated	74°C/165°F 100°C/212°F	58-973-9-165 58-973-9-212
TY1221	Pendent			Natural Brass	74°C/165°F 100°C/212°F	58-981-1-165 58-981-1-212
				Chrome Plated	74°C/165°F 100°C/212°F	58-981-9-165 58-981-9-212
TY1221-R*	Recessed Pendent*			Natural Brass	74°C/165°F 100°C/212°F	58-981-1-165* 58-981-1-212*
				Chrome Plated	74°C/165°F 100°C/212°F	58-981-9-165* 58-981-9-212*

*Note: The recessed escutcheon must be ordered separately.



K-Factor (5.6) IMP – Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP – °C /°F	PART NUMBER
TY3121	Upright	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	74°C/165°F 100°C/212°F	58-974-1-165 58-974-1-212
				Chrome Plated	74°C/165°F 100°C/212°F	58-974-9-165 58-974-9-212
TY3221	Pendent			Natural Brass	74°C/165°F 100°C/212°F	58-982-1-165 58-982-1-212
				Chrome Plated	74°C/165°F 100°C/212°F	58-982-9-165 58-982-9-212
TY3221-R*	Recessed Pendent*			Natural Brass	74°C/165°F 100°C/212°F	58-982-1-165* 58-982-1-212*
				Chrome Plated	74°C/165°F 100°C/212°F	58-982-9-165* 58-982-9-212*
TY3321	Horizontal Sidewall			Natural Brass	74°C/165°F 100°C/212°F	58-946-1-165 58-946-1-212
				Chrome Plated	74°C/165°F 100°C/212°F	58-946-9-165 58-946-9-212

*Note: The recessed escutcheon must be ordered separately.



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Standard Coverage Sprinklers

QUICK RESPONSE

tyco

TY-FRL, Solder 3/4" NPT (20mm)

Upright – Pendent

K-Factor (8.0) IMP – Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP – °C /°F	PART NUMBER
TY4121	Upright	3/4" NPT 20mm	K-(8.0) IMP K-(11.0) MET	Natural Brass	74°C/165°F 100°C/212°F	58-174-1-165 58-174-1-212
				Chrome Plated	74°C/165°F 100°C/212°F	58-174-9-165 58-174-9-212
TY4221	Pendent			Natural Brass	74°C/165°F 100°C/212°F	58-172-1-165 58-172-1-212
				Chrome Plated	74°C/165°F 100°C/212°F	58-172-9-165 58-172-9-212



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Standard Coverage Sprinklers

STANDARD RESPONSE

tyco

TY-B, 5mm Glass Bulb Type 1/2" NPT (15mm)

Upright - Pendent

K-Factor (2.8) IMP - Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F	PART NUMBER
TY1151	Upright	1/2" NPT 15mm	K-(2.8) IMP	Natural Brass	57°C/135°F	57-530-1-135
					68°C/155°F	57-530-1-155
					79°C/175°F	57-530-1-175
					93°C/200°F	57-530-1-200
					141°C/286°F	57-530-1-286
					182°C/360°F	57-530-1-360
				Chrome Plated	57°C/135°F	57-530-9-135
					68°C/155°F	57-530-9-155
					79°C/175°F	57-530-9-175
					93°C/200°F	57-530-9-200
				Signal White (RAL9003) Polyester	141°C/286°F	57-530-9-286
					182°C/360°F	57-530-9-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-530-4-135
					68°C/155°F	57-530-4-155
					79°C/175°F	57-530-4-175
					93°C/200°F	57-530-4-200
TY1251	Pendent	1/2" NPT 15mm	K-(2.8) IMP	Natural Brass	141°C/286°F	57-530-4-286
					182°C/360°F	57-530-4-360
				Chrome Plated	57°C/135°F	57-530-3-135
					68°C/155°F	57-530-3-155
					79°C/175°F	57-530-3-175
					93°C/200°F	57-530-3-200
				Signal White (RAL9003) Polyester	141°C/286°F	57-530-3-286
					182°C/360°F	57-530-3-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-531-1-135
					68°C/155°F	57-531-1-155
					79°C/175°F	57-531-1-175
					93°C/200°F	57-531-1-200
					141°C/286°F	57-531-1-286
					182°C/360°F	57-531-1-360
				Chrome Plated	57°C/135°F	57-531-9-135
					68°C/155°F	57-531-9-155
					79°C/175°F	57-531-9-175
					93°C/200°F	57-531-9-200
				Signal White (RAL9003) Polyester	141°C/286°F	57-531-9-286
					182°C/360°F	57-531-9-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-531-4-135
					68°C/155°F	57-531-4-155
					79°C/175°F	57-531-4-175
					93°C/200°F	57-531-4-200
				Signal White (RAL9003) Polyester	141°C/286°F	57-531-4-286
					182°C/360°F	57-531-4-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-531-3-135
					68°C/155°F	57-531-3-155
					79°C/175°F	57-531-3-175
					93°C/200°F	57-531-3-200
				Signal White (RAL9003) Polyester	141°C/286°F	57-531-3-286
					182°C/360°F	57-531-3-360



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Standard Coverage Sprinklers

STANDARD RESPONSE



TY-B, 5mm Glass Bulb Type 1/2" NPT (15mm)

Upright - Pendent - Recessed Pendent*

K-Factor (5.6) IMP - Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C / °F	PART NUMBER
TY315	Upright	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	57°C/135°F	77-570-1-135
					68°C/155°F	77-570-1-155
					79°C/175°F	77-570-1-175
					93°C/200°F	77-570-1-200
					141°C/286°F	77-570-1-286
					182°C/360°F	77-570-1-360
				Chrome Plated	57°C/135°F	77-570-9-135
					68°C/155°F	77-570-9-155
					79°C/175°F	77-570-9-175
					93°C/200°F	77-570-9-200
					141°C/286°F	77-570-9-286
					182°C/360°F	77-570-9-360
				Signal White (RAL9003) Polyester	57°C/135°F	77-570-4-135
					68°C/155°F	77-570-4-155
					79°C/175°F	77-570-4-175
					93°C/200°F	77-570-4-200
					141°C/286°F	77-570-4-286
					182°C/360°F	77-570-4-360
				Pure White (RAL9010) Polyester	57°C/135°F	77-570-3-135
					68°C/155°F	77-570-3-155
					79°C/175°F	77-570-3-175
					93°C/200°F	77-570-3-200
					141°C/286°F	77-570-3-286
					182°C/360°F	77-570-3-360
				Jet Black (RAL9005) Polyester	57°C/135°F	77-570-5-135
					68°C/155°F	77-570-5-155
					79°C/175°F	77-570-5-175
					93°C/200°F	77-570-5-200
					141°C/286°F	77-570-5-286
					182°C/360°F	77-570-5-360
TY325	Pendent			Natural Brass	57°C/135°F	77-571-1-135
					68°C/155°F	77-571-1-155
					79°C/175°F	77-571-1-175
					93°C/200°F	77-571-1-200
					141°C/286°F	77-571-1-286
				Chrome Plated	57°C/135°F	77-571-9-135
					68°C/155°F	77-571-9-155
					79°C/175°F	77-571-9-175
					93°C/200°F	77-571-9-200
					141°C/286°F	77-571-9-286
				Signal White (RAL9003) Polyester	57°C/135°F	77-571-4-135
					68°C/155°F	77-571-4-155
					79°C/175°F	77-571-4-175
					93°C/200°F	77-571-4-200
					141°C/286°F	77-571-4-286
				Pure White (RAL9010) Polyester	57°C/135°F	77-571-3-135
					68°C/155°F	77-571-3-155
					79°C/175°F	77-571-3-175
					93°C/200°F	77-571-3-200
					141°C/286°F	77-571-3-286
				Jet Black (RAL9005) Polyester	57°C/135°F	77-571-5-135
					68°C/155°F	77-571-5-155
					79°C/175°F	77-571-5-175
					93°C/200°F	77-571-5-200
					141°C/286°F	77-571-5-286
TY325-R*	Recessed Pendent*					



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Note:

*The recessed escutcheon must be ordered separately.

Standard Coverage Sprinklers

STANDARD RESPONSE

tyco

TY-B, 5mm Glass Bulb Type 1/2" NPT (15mm) Upright

K-Factor (5.6) IMP - Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F	PART NUMBER
TY3151	Upright	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	57°C/135°F	57-570-1-135
					68°C/155°F	57-570-1-155
					79°C/175°F	57-570-1-175
					93°C/200°F	57-570-1-200
					141°C/286°F	57-570-1-286
					182°C/360°F	57-570-1-360
				Chrome Plated	68°C/155°F	57-570-9-155
					93°C/200°F	57-570-9-200
					141°C/286°F	57-570-9-286
					182°C/360°F	57-570-9-360
				Signal White (RAL9003) Polyester	57°C/135°F	57-570-4-135
					68°C/155°F	57-570-4-155
					79°C/175°F	57-570-4-175
					93°C/200°F	57-570-4-200
					141°C/286°F	57-570-4-286
					182°C/360°F	57-570-4-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-570-3-135
					68°C/155°F	57-570-3-155
					79°C/175°F	57-570-3-175
					93°C/200°F	57-570-3-200
					141°C/286°F	57-570-3-286
					182°C/360°F	57-570-3-360
				Wax Coated	57°C/135°F	57-570-6-135
					68°C/155°F	57-570-6-155
					79°C/175°F	57-570-6-175
					93°C/200°F	57-570-6-200
					141°C/286°F	57-570-6-286



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Standard Coverage Sprinklers

STANDARD RESPONSE



TY-B, 5mm Glass Bulb Type 1/2" NPT (15mm)

Upright - Pendent - Recessed Pendent*

K-Factor (5.6) IMP - Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C / °F	PART NUMBER
TY325I	Pendent	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	57°C/135°F	57-57I-1-135
					68°C/155°F	57-57I-1-155
					79°C/175°F	57-57I-1-175
					93°C/200°F	57-57I-1-200
					141°C/286°F	57-57I-1-286
					182°C/360°F	57-57I-1-360
				Chrome Plated	57°C/135°F	57-57I-9-135
					68°C/155°F	57-57I-9-155
					79°C/175°F	57-57I-9-175
					93°C/200°F	57-57I-9-200
					141°C/286°F	57-57I-9-286
					182°C/360°F	57-57I-9-360
				Signal White (RAL9003) Polyester	57°C/135°F	57-57I-4-135
					68°C/155°F	57-57I-4-155
					79°C/175°F	57-57I-4-175
					93°C/200°F	57-57I-4-200
					141°C/286°F	57-57I-4-286
					182°C/360°F	57-57I-4-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-57I-3-135
					68°C/155°F	57-57I-3-155
					79°C/175°F	57-57I-3-175
					93°C/200°F	57-57I-3-200
					141°C/286°F	57-57I-3-286
					182°C/360°F	57-57I-3-360
				Wax Coated	57°C/135°F	57-57I-6-135
					68°C/155°F	57-57I-6-155
					79°C/175°F	57-57I-6-175
					93°C/200°F	57-57I-6-200
					141°C/286°F	57-57I-6-286
TY325I-R*	Recessed Pendent*					



Note:

*The recessed escutcheon must be ordered separately.



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Standard Coverage Sprinklers

STANDARD RESPONSE

tyco

TY-B, 5mm Glass Bulb Type 1/2" NPT (15mm)

Upright - Pendent

K-Factor (8.0) IMP - Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C / °F	PART NUMBER
TY4851	Upright	1/2" NPT 15mm	K-(8.0) IMP K-(11.0) MET	Natural Brass	57°C/135°F	57-560-1-135
					68°C/155°F	57-560-1-155
					79°C/175°F	57-560-1-175
					93°C/200°F	57-560-1-200
					141°C/286°F	57-560-1-286
					182°C/360°F	57-560-1-360
				Chrome Plated	57°C/135°F	57-560-9-135
					68°C/155°F	57-560-9-155
					79°C/175°F	57-560-9-175
					93°C/200°F	57-560-9-200
					141°C/286°F	57-560-9-286
					182°C/360°F	57-560-9-360
				Signal White (RAL9003) Polyester	57°C/135°F	57-560-4-135
					68°C/155°F	57-560-4-155
					79°C/175°F	57-560-4-175
					93°C/200°F	57-560-4-200
					141°C/286°F	57-560-4-286
					182°C/360°F	57-560-4-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-560-3-135
					68°C/155°F	57-560-3-155
					79°C/175°F	57-560-3-175
					93°C/200°F	57-560-3-200
					141°C/286°F	57-560-3-286
					182°C/360°F	57-560-3-360
TY4951	Pendent	1/2" NPT 15mm	K-(8.0) IMP K-(11.0) MET	Natural Brass	57°C/135°F	57-561-1-135
					68°C/155°F	57-561-1-155
					79°C/175°F	57-561-1-175
					93°C/200°F	57-561-1-200
					141°C/286°F	57-561-1-286
					182°C/360°F	57-561-1-360
				Chrome Plated	57°C/135°F	57-561-9-135
					68°C/155°F	57-561-9-155
					79°C/175°F	57-561-9-175
					93°C/200°F	57-561-9-200
					141°C/286°F	57-561-9-286
					182°C/360°F	57-561-9-360
				Signal White (RAL9003) Polyester	57°C/135°F	57-561-4-135
					68°C/155°F	57-561-4-155
					79°C/175°F	57-561-4-175
					93°C/200°F	57-561-4-200
					141°C/286°F	57-561-4-286
					182°C/360°F	57-561-4-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-561-3-135
					68°C/155°F	57-561-3-155
					79°C/175°F	57-561-3-175
					93°C/200°F	57-561-3-200
					141°C/286°F	57-561-3-286
					182°C/360°F	57-561-3-360



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Standard Coverage Sprinklers

STANDARD RESPONSE



TY-B, 5mm Glass Bulb Type 1/2" NPT (15mm)

Horizontal Sidewall – Recessed Horizontal Sidewall*– Vertical Sidewall

K-Factor (5.6) IMP – Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP – °C /°F	PART NUMBER
TY335I	Horizontal Sidewall	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	57°C/135°F	57-578-1-135
					68°C/155°F	57-578-1-155
					79°C/175°F	57-578-1-175
					93°C/200°F	57-578-1-200
					141°C/286°F	57-578-1-286
					182°C/360°F	57-578-1-360
				Chrome Plated	57°C/135°F	57-578-9-133
					68°C/155°F	57-578-9-155
					79°C/175°F	57-578-9-175
					93°C/200°F	57-578-9-200
					141°C/286°F	57-578-9-286
					182°C/360°F	57-578-9-360
				Signal White (RAL9003) Polyester	57°C/135°F	57-578-4-135
					68°C/155°F	57-578-4-155
					79°C/175°F	57-578-4-175
					93°C/200°F	57-578-4-200
					141°C/286°F	57-578-4-286
					182°C/360°F	57-578-4-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-578-3-135
					68°C/155°F	57-578-3-155
					79°C/175°F	57-578-3-175
					93°C/200°F	57-578-3-200
					141°C/286°F	57-578-3-286
					182°C/360°F	57-578-3-360
TY335I-R*	Recessed Horizontal Sidewall*	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET			
TY345I	Vertical Sidewall			Natural Brass	57°C/135°F	57-575-1-135
					68°C/155°F	57-575-1-155
					79°C/175°F	57-575-1-175
					93°C/200°F	57-575-1-200
					141°C/286°F	57-575-1-286
					182°C/360°F	57-575-1-360
				Chrome Plated	57°C/135°F	57-575-9-135
					68°C/155°F	57-575-9-155
					79°C/175°F	57-575-9-175
					93°C/200°F	57-575-9-200
					141°C/286°F	57-575-9-286
					182°C/360°F	57-575-9-360
				Signal White (RAL9003) Polyester	57°C/135°F	57-575-4-135
					68°C/155°F	57-575-4-155
					79°C/175°F	57-575-4-175
					93°C/200°F	57-575-4-200
					141°C/286°F	57-575-4-286
					182°C/360°F	57-575-4-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-575-3-135
					68°C/155°F	57-575-3-155
					79°C/175°F	57-575-3-175
					93°C/200°F	57-575-3-200
					141°C/286°F	57-575-3-286
		182°C/360°F	57-575-3-360			



Note:

*The recessed escutcheon must be ordered separately.



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Standard Coverage Sprinklers

STANDARD RESPONSE

tyco

TY-B, 5mm Glass Bulb Type 3/4" NPT (20mm) Upright

K-Factor (8.0) IMP - Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F	PART NUMBER
TY4151	Upright	3/4" NPT 20mm	K-(8.0) IMP K-(11.0) MET	Natural Brass	57°C/135°F	57-590-1-135
					68°C/155°F	57-590-1-155
					79°C/175°F	57-590-1-175
					93°C/200°F	57-590-1-200
					141°C/286°F	57-590-1-286
					182°C/360°F	57-590-1-360
				Chrome Plated	57°C/135°F	57-590-9-135
					68°C/155°F	57-590-9-155
					79°C/175°F	57-590-9-175
					93°C/200°F	57-590-9-200
					141°C/286°F	57-590-9-286
					182°C/360°F	57-590-9-360
				Signal White (RAL9003) Polyester	57°C/135°F	57-590-4-135
					68°C/155°F	57-590-4-155
					79°C/175°F	57-590-4-175
					93°C/200°F	57-590-4-200
					141°C/286°F	57-590-4-286
					182°C/360°F	57-590-4-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-590-3-135
					68°C/155°F	57-590-3-155
					79°C/175°F	57-590-3-175
					93°C/200°F	57-590-3-200
					141°C/286°F	57-590-3-286
					182°C/360°F	57-590-3-360
				Wax Coated	57°C/135°F	57-590-6-135
					68°C/155°F	57-590-6-155
					79°C/175°F	57-590-6-175
					93°C/200°F	57-590-6-200
					141°C/286°F	57-590-6-286
					182°C/360°F	57-590-6-360



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Standard Coverage Sprinklers

STANDARD RESPONSE

tyco

TY-B, 5mm Glass Bulb Type 3/4" NPT (20mm)

Pendent – Recessed Pendent*

K-Factor (8.0) IMP – Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP – °C /°F	PART NUMBER
TY425I	Pendent	3/4" NPT 20mm	K-(8.0) IMP K-(11.0) MET	Natural Brass	57°C/135°F	57-591-1-135
					68°C/155°F	57-591-1-155
					79°C/175°F	57-591-1-175
					93°C/200°F	57-591-1-200
					141°C/286°F	57-591-1-286
					182°C/360°F	57-591-1-360
				Chrome Plated	57°C/135°F	57-591-9-135
					68°C/155°F	57-591-9-155
					79°C/175°F	57-591-9-175
					93°C/200°F	57-591-9-200
					141°C/286°F	57-591-9-286
					182°C/360°F	57-591-9-360
				Signal White (RAL9003) Polyester	57°C/135°F	57-591-4-135
					68°C/155°F	57-591-4-155
					79°C/175°F	57-591-4-175
					93°C/200°F	57-591-4-200
					141°C/286°F	57-591-4-286
					182°C/360°F	57-591-4-360
				Pure White (RAL9010) Polyester	57°C/135°F	57-591-3-135
					68°C/155°F	57-591-3-155
					79°C/175°F	57-591-3-175
					93°C/200°F	57-591-3-200
					141°C/286°F	57-591-3-286
					182°C/360°F	57-591-3-360
				Wax Coated	57°C/135°F	57-591-6-135
					68°C/155°F	57-591-6-155
					79°C/175°F	57-591-6-175
					93°C/200°F	57-591-6-200
					141°C/286°F	57-591-6-286
					182°C/360°F	57-591-6-360
TY425I-R*	Recessed Pendent*					



Note:

*Note: The recessed escutcheon must be ordered separately.



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Standard Coverage Sprinklers

QUICK RESPONSE

tyco

TY-FRB, 3mm Glass Bulb Type 1/2" NPT (15mm)

Upright - Pendent - Recessed Pendent*

K-Factor (2.8) IMP – Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP – °C /°F	PART NUMBER
TY1131	Upright	1/2" NPT 15mm	K-(2.8) IMP	Chrome Plated	57°C/135°F 68°C/155°F 79°C/175°F 93°C/200°F 141°C/286°F	57-330-9-135 57-330-9-155 57-330-9-175 57-330-9-200 57-330-9-286
				Signal White (RAL9003) Polyester	57°C/135°F	57-330-4-135
				Pure White (RAL9010) Polyester	57°C/135°F 68°C/155°F 79°C/175°F 93°C/200°F 141°C/286°F	57-330-3-135 57-330-3-155 57-330-3-175 57-330-3-200 57-330-3-286
TY1231	Pendent			Chrome Plated	57°C/135°F 68°C/155°F 79°C/175°F 93°C/200°F 141°C/286°F	57-331-9-135 57-331-9-155 57-331-9-175 57-331-9-200 57-331-9-286
				Pure White (RAL9010) Polyester	57°C/135°F 68°C/155°F 79°C/175°F 93°C/200°F 141°C/286°F	57-330-3-135 57-330-3-155 57-330-3-175 57-330-3-200 57-330-3-286
				Jet Black (RAL9005)	93°C/200°F	57-331-5-200
TY1231-R*	Recessed Pendent*					



Note:

*The recessed escutcheon must be ordered separately.



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Standard Coverage Sprinklers

QUICK RESPONSE

tyco

TY-FRB, 3mm Glass Bulb Type 1/2" NPT (15mm)

Upright - Pendent - Recessed Pendent*

K-Factor (4.2) IMP - Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C / °F	PART NUMBER
TY2131	Upright	1/2" NPT 15mm	K-(4.2) IMP	Natural Brass	57°C/135°F	57-340-1-135
					68°C/155°F	57-340-1-155
					79°C/175°F	57-340-1-175
					93°C/200°F	57-340-1-200
					141°C/286°F	57-340-1-286
				Chrome Plated	57°C/135°F	57-340-9-135
					68°C/155°F	57-340-9-155
					79°C/175°F	57-340-9-175
					93°C/200°F	57-340-9-200
					141°C/286°F	57-340-9-286
TY2231	Pendent	1/2" NPT 15mm	K-(4.2) IMP	Signal White (RAL9003) Polyester	57°C/135°F	57-340-4-135
					68°C/155°F	57-340-4-155
					79°C/175°F	57-340-4-175
					93°C/200°F	57-340-4-200
					141°C/286°F	57-340-4-286
				Pure White (RAL9010) Polyester	57°C/135°F	57-340-3-135
					68°C/155°F	57-340-3-155
					79°C/175°F	57-340-3-175
					93°C/200°F	57-340-3-200
					141°C/286°F	57-340-3-286
TY2231-R*	Recessed Pendent*					



Note:

*The recessed escutcheon must be ordered separately.



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Standard Coverage Sprinklers

QUICK RESPONSE

tyco

TY-FRB, 3mm Glass Bulb Type 1/2" NPT (15mm) Upright

K-Factor (5.6) IMP - Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C / °F	PART NUMBER
TY313	Upright	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	57°C/135°F	77-370-1-135
					68°C/155°F	77-370-1-155
					79°C/175°F	77-370-1-175
					93°C/200°F	77-370-1-200
					141°C/286°F	77-370-1-286
				Chrome Plated	57°C/135°F	77-370-9-135
					68°C/155°F	77-370-9-155
					79°C/175°F	77-370-9-175
					93°C/200°F	77-370-9-200
					141°C/286°F	77-370-9-286
				Signal White (RAL9003) Polyester	57°C/135°F	77-370-4-135
					68°C/155°F	77-370-4-155
					79°C/175°F	77-370-4-175
					93°C/200°F	77-370-4-200
					141°C/286°F	77-370-4-286
				Pure White (RAL9010) Polyester	57°C/135°F	77-370-3-135
					68°C/155°F	77-370-3-155
					79°C/175°F	77-370-3-175
					93°C/200°F	77-370-3-200
					141°C/286°F	77-370-3-286
				Jet Black (RAL9005)	57°C/135°F	77-370-5-135
					68°C/155°F	77-370-5-155
					79°C/175°F	77-370-5-175
					93°C/200°F	77-370-5-200
					141°C/286°F	77-370-5-286



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Standard Coverage Sprinklers

QUICK RESPONSE

tyco

TY-FRB, 3mm Glass Bulb Type 1/2" NPT (15mm)

Pendent – Recessed Pendent*

K-Factor (5.6) IMP – Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F	PART NUMBER
TY323	Pendent	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	57°C/135°F	77-371-1-135
					68°C/155°F	77-371-1-155
					79°C/175°F	77-371-1-175
					93°C/200°F	77-371-1-200
					141°C/286°F	77-371-1-286
				Chrome Plated	57°C/135°F	77-371-9-135
					68°C/155°F	77-371-9-155
					79°C/175°F	77-371-9-175
					93°C/200°F	77-371-9-200
					141°C/286°F	77-371-9-286
				Signal White (RAL9003) Polyester	57°C/135°F	77-371-4-135
					68°C/155°F	77-371-4-155
					79°C/175°F	77-371-4-175
					93°C/200°F	77-371-4-200
					141°C/286°F	77-371-4-286
				Pure White (RAL9010) Polyester	57°C/135°F	77-371-3-135
					68°C/155°F	77-371-3-155
					79°C/175°F	77-371-3-175
					93°C/200°F	77-371-3-200
					141°C/286°F	77-371-3-286
				Jet Black (RAL9005)	57°C/135°F	77-371-5-135
					68°C/155°F	77-371-5-155
					79°C/175°F	77-371-5-175
					93°C/200°F	77-371-5-200
					141°C/286°F	77-371-5-286
TY323-R*	Recessed Pendent*					



Note:

*The recessed escutcheon must be ordered separately.



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Standard Coverage Sprinklers

QUICK RESPONSE

tyco

TY-FRB, 3mm Glass Bulb Type 1/2" NPT (15mm) Upright

K-Factor (5.6) IMP - Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C / °F	PART NUMBER
TY3131	Upright	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	68°C/155°F	57-370-1-155
					79°C/175°F	57-370-1-175
					93°C/200°F	57-370-1-200
					141°C/286°F	57-370-1-286
				Chrome Plated	57°C/135°F	57-370-9-135
					68°C/155°F	57-370-9-155
					79°C/175°F	57-370-9-175
					93°C/200°F	57-370-9-200
					141°C/286°F	57-370-9-286
				Signal White (RAL9003) Polyester	57°C/135°F	57-370-4-135
					68°C/155°F	57-370-4-155
				Pure White (RAL9010) Polyester	57°C/135°F	57-370-3-135
					68°C/155°F	57-370-3-155
					79°C/175°F	57-370-3-175
					93°C/200°F	57-370-3-200
					141°C/286°F	57-370-3-286



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Standard Coverage Sprinklers

QUICK RESPONSE

tyco

TY-FRB, 3mm Glass Bulb Type 1/2" NPT (15mm)

Pendent – Recessed Pendent*

K-Factor (5.6) IMP – Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C / °F	PART NUMBER
TY3231	Pendent	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	57°C/135°F	57-371-1-135
					68°C/155°F	57-371-1-155
					79°C/175°F	57-371-1-175
					93°C/200°F	57-371-1-200
					141°C/286°F	57-371-1-286
				Chrome Plated	68°C/155°F	57-371-9-155
					79°C/175°F	57-371-9-175
					93°C/200°F	57-371-9-200
TY323-R*	Recessed Pendent*	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Signal White (RAL9003) Polyester	57°C/135°F	57-371-4-135
					68°C/155°F	57-371-4-155
					79°C/175°F	57-371-4-175
					93°C/200°F	57-371-4-200
					141°C/286°F	57-371-4-286
				Pure White (RAL9010) Polyester	57°C/135°F	57-371-3-135
					68°C/155°F	57-371-3-155
					79°C/175°F	57-371-3-175
					141°C/286°F	57-371-3-286



Note:

*The recessed escutcheon must be ordered separately.



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Standard Coverage Sprinklers

QUICK RESPONSE

tyco

TY-FRB-B, 3mm Glass Bulb Type 1/2" NPT (15mm)

Horizontal Sidewall – Recessed Horizontal Sidewall*– Vertical Sidewall

K-Factor (5.6) IMP – Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C / °F	PART NUMBER
TY333I	Horizontal Sidewall	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	57°C/135°F	57-378-1-135
					68°C/155°F	57-378-1-155
					79°C/175°F	57-378-1-175
					93°C/200°F	57-378-1-200
					141°C/286°F	57-378-1-286
				Chrome Plated	57°C/135°F	57-378-9-135
					68°C/155°F	57-378-9-155
					79°C/175°F	57-378-9-175
TY333I-R*	Recessed* Horizontal Sidewall	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Signal White (RAL9003) Polyester	68°C/155°F	57-378-4-155
					79°C/175°F	57-378-4-175
					93°C/200°F	57-378-4-200
					141°C/286°F	57-378-4-286
				Pure White (RAL9010) Polyester	57°C/135°F	57-378-3-135
					68°C/155°F	57-378-3-155
					79°C/175°F	57-378-3-175
					93°C/200°F	57-378-3-200
TY343I	Vertical Sidewall	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Natural Brass	141°C/286°F	57-378-3-286
					57°C/135°F	57-375-1-135
					68°C/155°F	57-375-1-155
					79°C/175°F	57-375-1-175
					93°C/200°F	57-375-1-200
					141°C/286°F	57-375-1-286
				Chrome Plated	57°C/135°F	57-375-9-135
					68°C/155°F	57-375-9-155
					79°C/175°F	57-375-9-175
				Signal White (RAL9003) Polyester	93°C/200°F	57-375-9-200
					141°C/286°F	57-375-9-286
					57°C/135°F	57-375-4-135
					68°C/155°F	57-375-4-155
					79°C/175°F	57-375-4-175
					93°C/200°F	57-375-4-200
					141°C/286°F	57-375-4-286
				Pure White (RAL9010) Polyester	57°C/135°F	57-375-3-135
					68°C/155°F	57-375-3-155
					79°C/175°F	57-375-3-175
					93°C/200°F	57-375-3-200
					141°C/286°F	57-375-3-286



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Note:

*The recessed escutcheon must be ordered separately.



Standard Coverage Sprinklers

QUICK RESPONSE

tyco

TY-FRB-B, 3mm Glass Bulb Type 1/2" NPT (15mm) Upright - Pendent

K-Factor (8.0) IMP – Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP – °C /°F	PART NUMBER
TY4831	Upright	1/2" NPT 15mm	K-(8.0) IMP K-(11.0) MET	Natural Brass	57°C/135°F	57-360-1-135
					68°C/155°F	57-360-1-155
					79°C/175°F	57-360-1-175
					93°C/200°F	57-360-1-200
					141°C/286°F	57-360-1-286
				Chrome Plated	57°C/135°F	57-360-9-135
					68°C/155°F	57-360-9-155
					79°C/175°F	57-360-9-175
					93°C/200°F	57-360-9-200
					141°C/286°F	57-360-9-286
Signal White (RAL9003) Polyester	57°C/135°F	57-360-4-135				
	68°C/155°F	57-360-4-155				
	79°C/175°F	57-360-4-175				
	93°C/200°F	57-360-4-200				
	141°C/286°F	57-360-4-286				
Pure White (RAL9010) Polyester	57°C/135°F	57-360-3-135				
	68°C/155°F	57-360-3-155				
	79°C/175°F	57-360-3-175				
	93°C/200°F	57-360-3-200				
	141°C/286°F	57-360-3-286				
Jet Black (RAL9005) Polyester	57°C/135°F	57-360-5-135				
	68°C/155°F	57-360-5-155				
	79°C/175°F	57-360-5-175				
	93°C/200°F	57-360-5-200				
	141°C/286°F	57-360-5-286				
TY4931	Pendent	1/2" NPT 15mm	K-(8.0) IMP K-(11.0) MET	Natural Brass	57°C/135°F	57-361-1-135
					68°C/155°F	57-361-1-155
					79°C/175°F	57-361-1-175
					93°C/200°F	57-361-1-200
					141°C/286°F	57-361-1-286
				Chrome Plated	57°C/135°F	57-361-9-135
					68°C/155°F	57-361-9-155
					79°C/175°F	57-361-9-175
					93°C/200°F	57-361-9-200
					141°C/286°F	57-361-9-286
Signal White (RAL9003) Polyester	57°C/135°F	57-361-4-135				
	68°C/155°F	57-361-4-155				
	79°C/175°F	57-361-4-175				
	93°C/200°F	57-361-4-200				
	141°C/286°F	57-361-4-286				
Pure White (RAL9010) Polyester	57°C/135°F	57-360-3-135				
	68°C/155°F	57-360-3-155				
	79°C/175°F	57-360-3-175				
	93°C/200°F	57-360-3-200				
	141°C/286°F	57-360-3-286				
Jet Black (RAL9005) Polyester	57°C/135°F	57-360-5-135				
	68°C/155°F	57-360-5-155				
	79°C/175°F	57-360-5-175				
	93°C/200°F	57-360-5-200				
	141°C/286°F	57-360-5-286				





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Standard Coverage Sprinklers

QUICK RESPONSE

tyco

TY-FRB-B, 3mm Glass Bulb Type 3/4" NPT (20mm) Upright

K-Factor (8.0) IMP - Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F	PART NUMBER
TY4131	Upright	3/4" NPT 20mm	K-(8.0) IMP K-(11.0) MET	Natural Brass	57°C/135°F	57-390-1-135
					68°C/155°F	57-390-1-155
					79°C/175°F	57-390-1-175
					93°C/200°F	57-390-1-200
					141°C/286°F	57-390-1-286
				Chrome Plated	57°C/135°F	57-390-9-135
					68°C/155°F	57-390-9-155
					79°C/175°F	57-390-9-175
					93°C/200°F	57-390-9-200
					141°C/286°F	57-390-9-286
				Signal White (RAL9003) Polyester	57°C/135°F	57-390-4-135
					68°C/155°F	57-390-4-155
					79°C/175°F	57-390-4-175
					93°C/200°F	57-390-4-200
					141°C/286°F	57-390-4-286
				Pure White (RAL9010) Polyester	57°C/135°F	57-390-3-135
					68°C/155°F	57-390-3-155
					79°C/175°F	57-390-3-175
					93°C/200°F	57-390-3-200
					141°C/286°F	57-390-3-286
				Jet Black (RAL9005) Polyester	57°C/135°F	57-390-5-135
					68°C/155°F	57-390-5-155
					79°C/175°F	57-390-5-175
					93°C/200°F	57-390-5-200
					141°C/286°F	57-390-5-286



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Standard Coverage Sprinklers

QUICK RESPONSE

tyco

TY-FRB-B, 3mm Glass Bulb Type 3/4" NPT (20mm)

Pendent – Recessed Pendent*

K-Factor (8.0) IMP – Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP – °C / °F	PART NUMBER
TY4231	Pendent	3/4" NPT 20mm	K-(8.0) IMP K-(11.0) MET	Natural Brass	57°C/135°F	57-391-1-135
					68°C/155°F	57-391-1-155
					79°C/175°F	57-391-1-175
					93°C/200°F	57-391-1-200
					141°C/286°F	57-391-1-286
				Chrome Plated	57°C/135°F	57-391-9-135
					68°C/155°F	57-391-9-155
					79°C/175°F	57-391-9-175
					93°C/200°F	57-391-9-200
					141°C/286°F	57-391-9-286
				Signal White (RAL9003) Polyester	57°C/135°F	57-391-4-135
					68°C/155°F	57-391-4-155
					79°C/175°F	57-391-4-175
					93°C/200°F	57-391-4-200
					141°C/286°F	57-391-4-286
				Pure White (RAL9010) Polyester	57°C/135°F	57-391-3-135
					68°C/155°F	57-391-3-155
					79°C/175°F	57-391-3-175
					93°C/200°F	57-391-3-200
					141°C/286°F	57-391-3-286
				Jet Black (RAL9005) Polyester	57°C/135°F	57-391-5-135
					68°C/155°F	57-391-5-155
					79°C/175°F	57-391-5-175
					93°C/200°F	57-391-5-200
					141°C/286°F	57-391-5-286
TY4231-R*	Recessed Pendent*					



Note:

*The recessed escutcheon must be ordered separately.



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Standard Coverage Concealed Sprinklers

QUICK RESPONSE

tyco

RFI – Link Type 1/2" NPT (15mm)

Concealed Horizontal Side Wall

K-Factor (5.6) IMP – Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C / °F	PART NUMBER
TY3521	Concealed Horizontal Side Wall	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Brass	71 / 160 100 / 212	50-550-1-160 50-550-1-212
Cover Plate Finish Options			Ivory (RAL1015) Beige (RAL1001) Pure White (RAL9010) Signal White (RAL9003) Gray White (RAL9002) Brown (RAL8028) Black (RAL9005) Brushed Brass Brushed Chrome Custom Paint		59 / 139	56-204-0-135 56-204-2-135 56-204-3-135 56-204-4-135 56-204-5-135 56-204-6-135 56-204-7-135 56-204-8-135 56-204-9-135 56-204-X-135
			Ivory (RAL1015) Bright Chrome Beige (RAL1001) Pure White (RAL9010) Signal White (RAL9003) Gray White (RAL9002) Brown (RAL8028) Black (RAL9005) Brushed Brass Brushed Chrome Custom Paint		74 / 165	56-204-0-165 56-204-1-165 56-204-2-165 56-204-3-165 56-204-4-165 56-204-5-165 56-204-6-165 56-204-7-165 56-204-8-165 56-204-9-165 56-204-X-165



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Standard Coverage Concealed Sprinklers

STANDARD – QUICK RESPONSE

tyco

RFII – Glass Bulb Type 1/2" NPT (15mm) Concealed Pendent

K-Factor (5.6) IMP - Standard Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F	PART NUMBER
TY3531 (Quick)	Concealed Pendent	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Brass	68 / 155 93 / 200	51-792-1-155 51-792-1-200
TY3551 (Standard)					68 / 155 93 / 200	51-790-1-155 51-790-1-200
Cover Plate Finish Options			Gray White (RAL9002) Brushed Brass Brass Pure White (RAL9010) Signal White (RAL9003) Jet Black (RAL9005) Terra Brown (RAL8028) Brushed Chrome Chrome Custom		59 / 139	56-792-0-135 56-792-1-135 56-792-2-135 56-792-3-135 56-792-4-135 56-792-6-135 56-792-7-135 56-792-8-135 56-792-9-135 56-792-X-135
			Gray White (RAL9002) Brushed Brass Brass Pure White (RAL9010) Signal White (RAL9003) Jet Black (RAL9005) Terra Brown (RAL8028) Brushed Chrome Chrome Custom			56-792-0-165 56-792-1-165 56-792-2-165 56-792-3-165 56-792-4-165 56-792-6-165 56-792-7-165 56-792-8-165 56-792-9-165 56-792-X-165
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Standard Coverage Concealed Sprinklers

STANDARD – QUICK RESPONSE

tyco

RFII-MRI – Glass Bulb Type 1/2" NPT (15mm)

Non-Magnetic Concealed Pendent

Royal Flush II magnetic resonance imaging (MRI) environmen- K-Factor (5.6) IMP						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F	PART NUMBER
TY3530 (Quick)	Concealed Pendent	1/2" NPT 15mm	K-(5.6) IMP K-(8.0) MET	Bronze	68 / 155 93 / 200	51-800-1-155 51-800-1-200
TY3550 (Standard)					68 / 155 93 / 200	51-801-1-155 51-801-1-200
Cover Plate Finish Options			Gray White (RAL9002) Brass		59 / 139	56-794-0-135
			Signal White (RAL9003) Jet Black (RAL9005) Custom			56-794-1-135 56-794-4-135 56-794-6-135 56-794-X-135
			Gray White (RAL9002) Brass		74 / 165	56-794-0-165
			Signal White (RAL9003) Jet Black (RAL9005) Custom			56-794-1-165 56-794-4-165 56-794-6-165 56-794-X-165



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Standard Coverage Concealed Sprinklers

QUICK RESPONSE

tyco

ILLUSION – Solder 3/4" NPT (20mm) Concealed Pendent

K-Factor (11.2) IMP – Quick Response						
SIN NUMBER	ORIENTATION	THREAD SIZE	K-FACTOR	FINISH	TEMP - °C /°F	PART NUMBER
TY5521	Concealed Pendent	3/4" NPT 20mm	K-(5.6) IMP	Brass	71 / 160 100 / 212	50-71I-1-160 50-71I-1-212
Cover Plate Finish Options			Gray White (RAL9002) Brass Pure White (RAL9010) Signal White (RAL9003) Brushed Chrome Chrome Custom		59 / 139	56-892-0-135 56-892-1-135 56-892-3-135 56-892-4-135 56-892-8-135 56-892-9-135 56-892-X-135
			Gray White (RAL9002) Brass Pure White (RAL9010) Signal White (RAL9003) Brushed Chrome Chrome Custom			74 / 165



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