

Using 'MASK' as SYSTEM FAILURE LEVEL
will preserve settings

SEQUENCE 12.7.2.10.6.
testSystemFailureBehaviourMask_Tc
(TcValue)

EXECUTE SEQUENCE
Set16bitValue('MASK')

8 SEND TO DEVICE TYPE
BROADCAST
SET TEMPORARY COLOUR
TEMPERATURE Tc

SEND
BROADCAST
QUERY PHYSICAL MINIMUM LEVEL

PHM := answer

SEND
BROADCAST
QUERY SYSTEM FAILURE LEVEL

answer = 254 ?

storedSFL := PHM

storedSFL := answer + 1

SEND
BROADCAST
DTR(storedSFL)

SEND TWICE
BROADCAST
STORE DTR AS SYSTEM FAILURE
LEVEL

Disconnect
Digital Addressable Lighting Interface
data wire

wait
(1 second)

Reconnect
Digital Addressable Lighting Interface
data wire

Store SFL and colour specifics

Perform system failure cycle

8 SEND TO DEVICE TYPE
BROADCAST
QUERY COLOUR STATUS

Read colour status

answer = XX1XXXXX ?

Error 721061
"Wrong colour type active after
system failure cycle (non-Tc) !"

SEND
BROADCAST
DTR(2)

Read Tc Value

8 SEND TO DEVICE TYPE
BROADCAST
QUERY COLOUR VALUE

EXECUTE SEQUENCE)
Get16bitValue()
val

val = TcValue ?

Error 721062
"Colour Temperature Tc incorrect
after system failure cycle !"

SEND
BROADCAST
DTR(226)

Read temporary Tc Value

8 SEND TO DEVICE TYPE
BROADCAST
QUERY COLOUR VALUE

EXECUTE SEQUENCE
Get16bitValue()
val

val = TcValue ?

Error 721063
"Reported Colour Temperature
Tc incorrect after system failure
cycle !"

Return